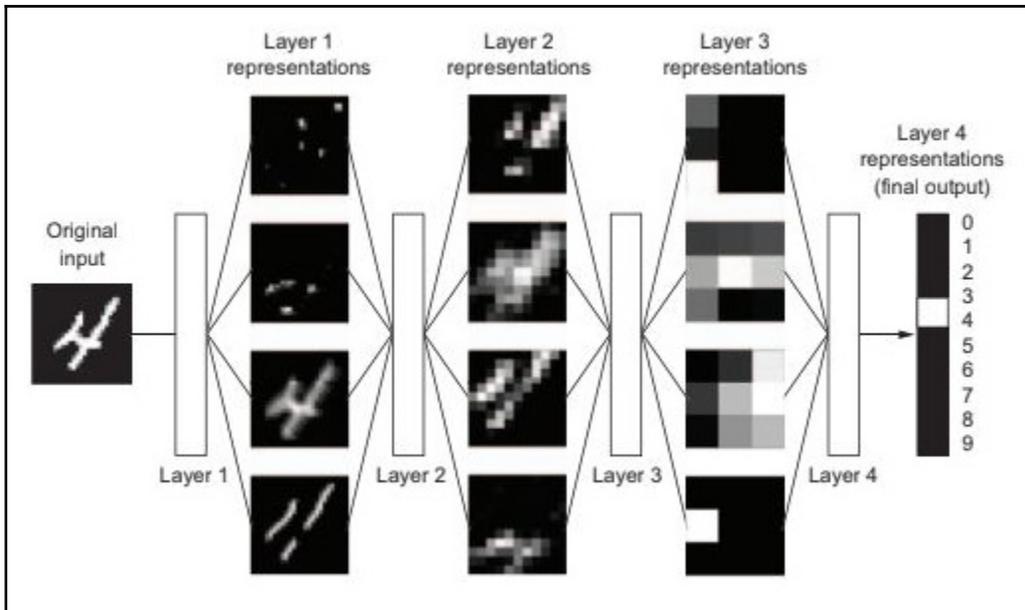
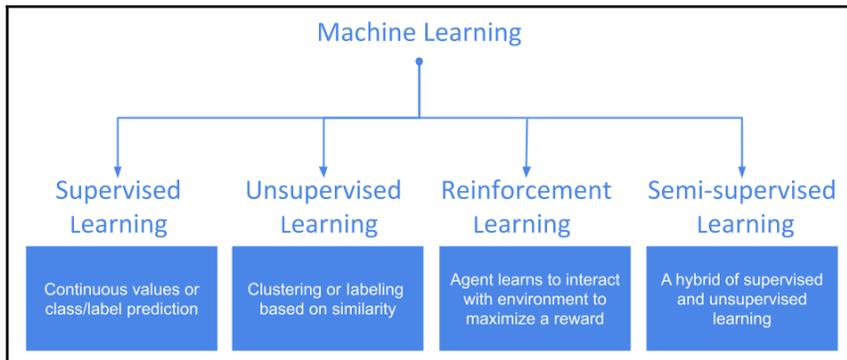
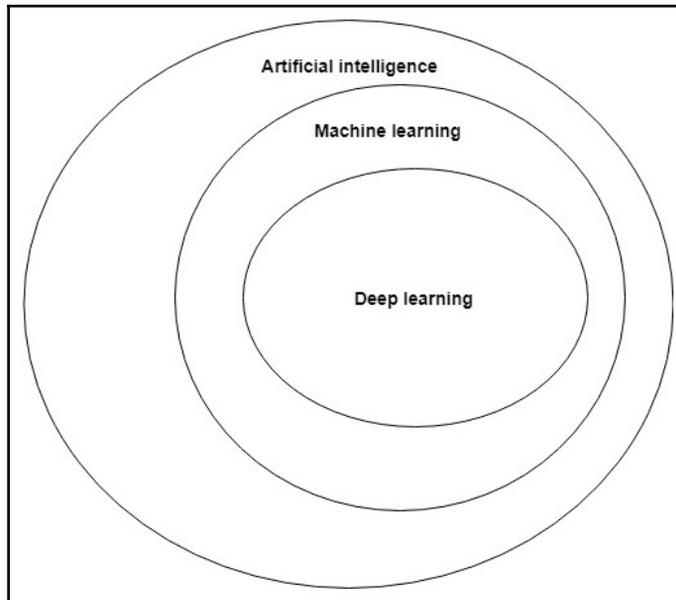
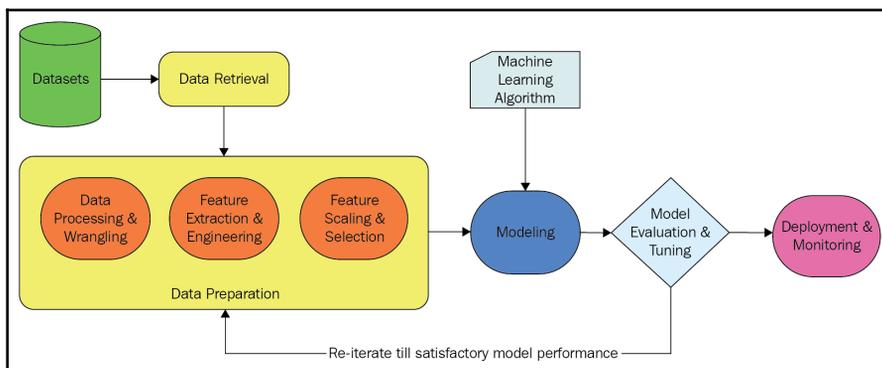
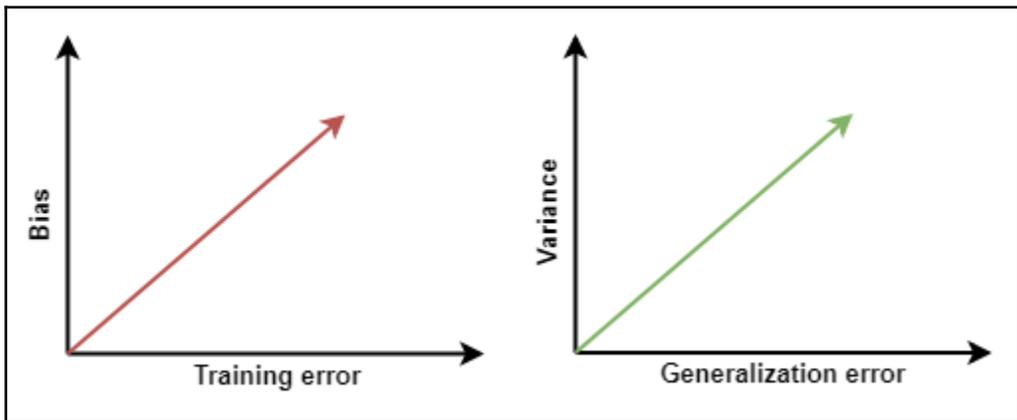
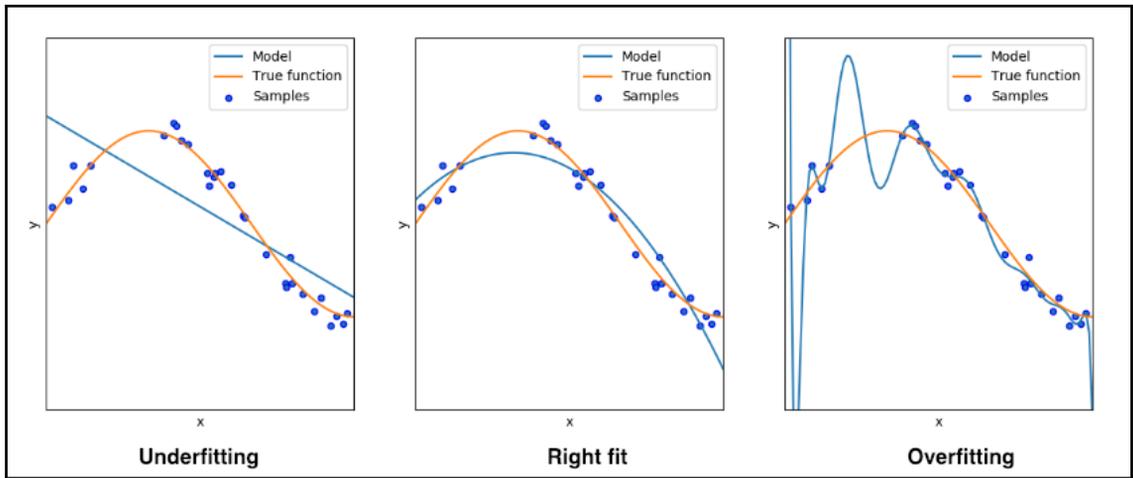


Graphics bundle

Chapter 1: Demystifying Artificial Intelligence and Fundamentals of Machine Learning







The WWW Virtual Library: [en](#) · [es](#) · [fr](#) · [zh](#)



The WWW Virtual Library



Quick search:

Agriculture
Irrigation, Livestock, Poultry Science, ...

The Arts
Art History, Classical Music, Theatre and Drama, ...

Business and Economics
Finance, Marketing, Transportation, ...

Communications and Media
Broadcasters, Publishers, Telecommunications, ...

Computing and Computer Science
Artificial Intelligence, Cryptography, Logic Programming, ...

Education
Primary, Secondary, Tertiary, ...

Engineering
Architecture, Electrical, Mechanical, ...

Humanities and Humanistic Studies
History, Languages and Linguistics, Museums, ...

Information and Libraries
Information Quality, Knowledge Management, Libraries, ...

International Affairs
International Relations and Security, Sustainable Development, ...

Law
Arbitration, Forensic Toxicology, Legal History, ...

Natural Sciences and Mathematics
Biosciences, Earth Science, Medicine and Health, Physics, ...

Recreation
Gardening, Recreation and Games, Sport, ...

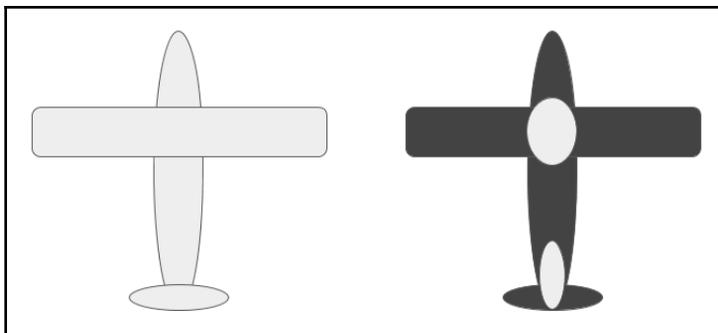
Regional Studies
African, Asian, Latin American, European, ...

Social and Behavioural Sciences
Anthropology, Archaeology, Population and Development Studies, ...

Society
Peoples, Religion, Gender Studies, ...

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Google

who is the google ceo

All News Images Maps Videos More Settings Tools

About 91,00,00,000 results (0.76 seconds)

Google / CEO

Sundar Pichai

2 Oct 2015–



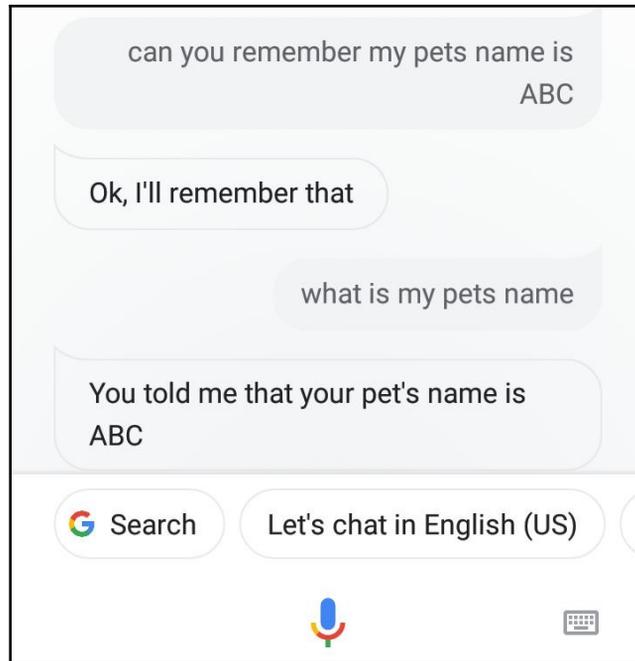
Pichai Sundararajan, also known as Sundar Pichai, is an Indian-American business executive. He is the chief executive officer of Google LLC. [Wikipedia](#)

People also search for View 15+ more

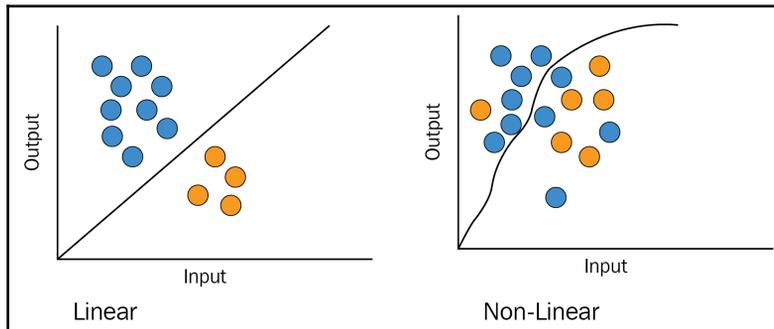
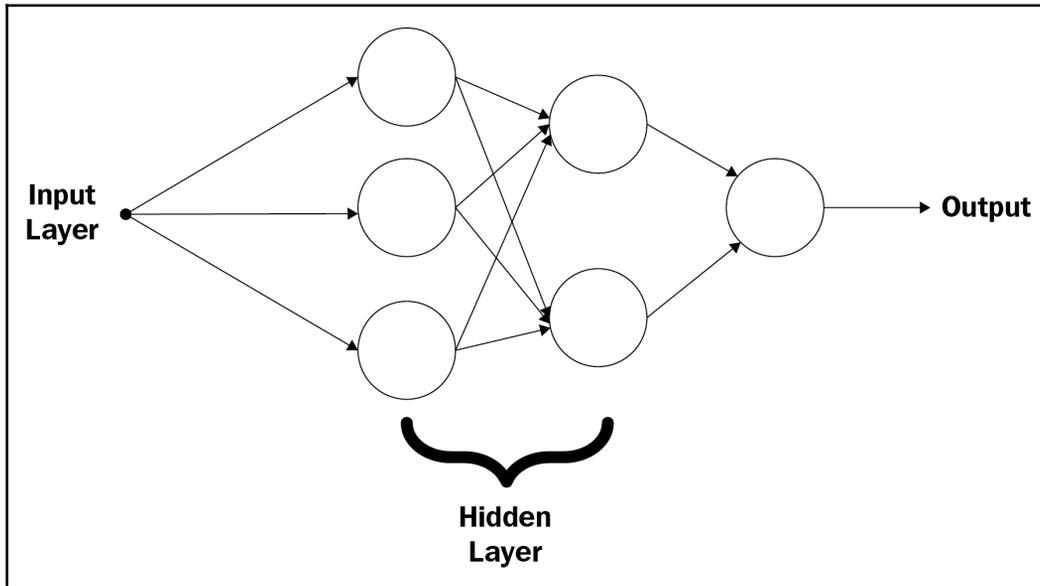
 Larry Page	 Anjali Pichai Spouse	 Satya Nadella	 Sergey Brin	 Eric Schmidt	 Andy Rubin	 Indra Nooyi
---	--	---	--	--	--	--

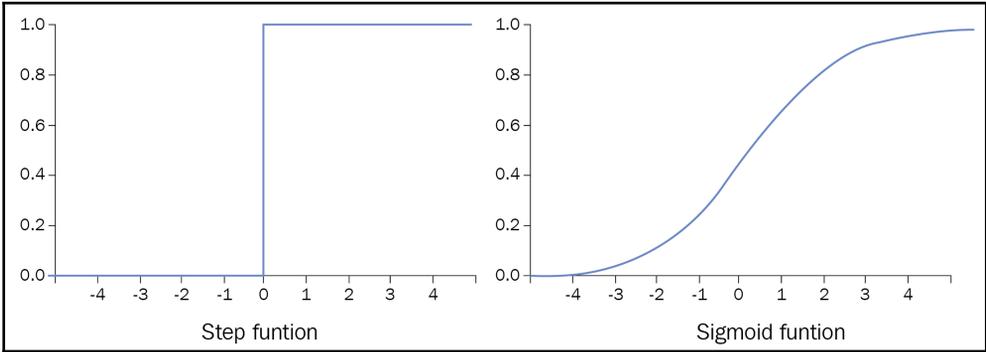
More about Sundar Pichai

The image is a screenshot of a Google search results page. At the top left is the Google logo. The search bar contains the text "how to do a moonwalk" and has a microphone icon and a search icon to its right. Below the search bar are navigation tabs: "All" (selected), "Videos", "Images", "News", "Shopping", "More", "Settings", and "Tools". Below the tabs, it says "About 85,40,000 results (0.63 seconds)". The main content area features a video thumbnail. The thumbnail shows a person's legs and feet in a moonwalk pose on a wooden floor. The text "HOW TO MOONWALK" is overlaid on the bottom right of the video. A play button icon is in the center of the video. Below the video is a blue bar that says "Suggested clip · 54 seconds". Underneath the blue bar is a link: "Learn the MOONWALK in a few easy steps! - YouTube" followed by the URL "https://www.youtube.com/watch?v=8iLdEseueh4". At the bottom right of the search result box are two links: "About this result" and "Feedback".

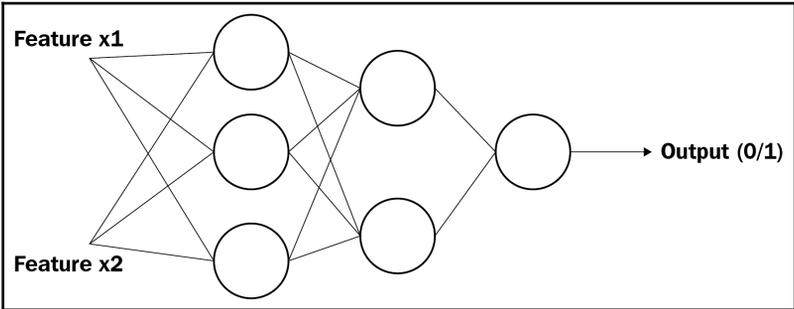


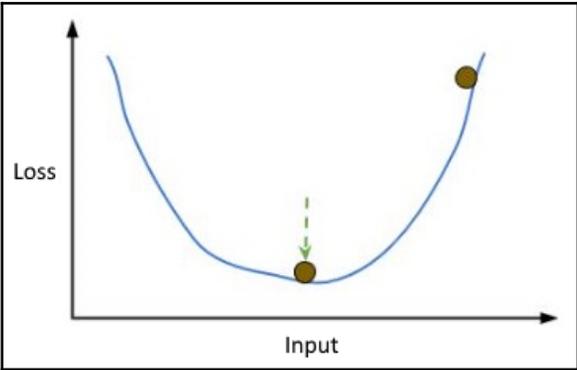
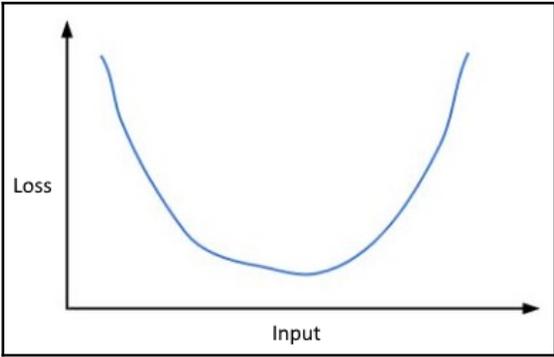
Chapter 2: Getting Started with Deep Learning Using Python

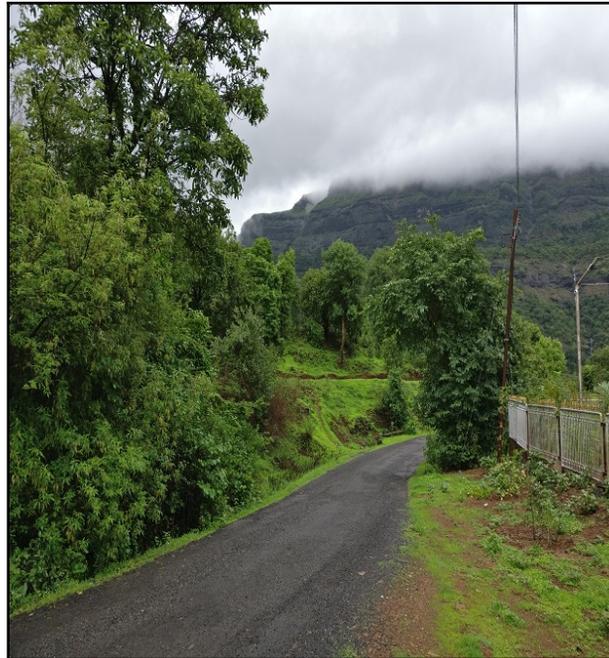




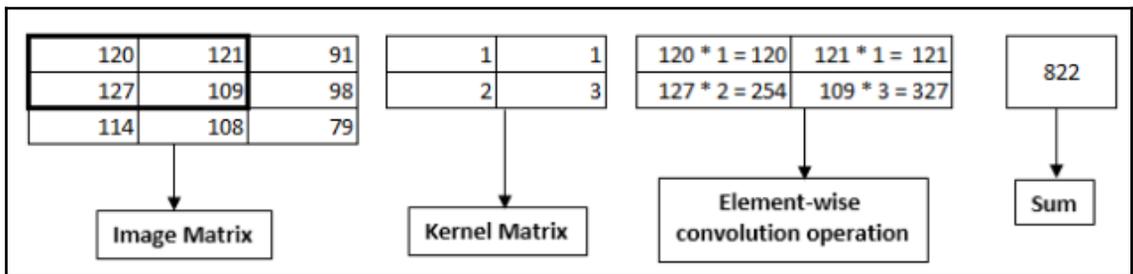
x1	x2	y
1.0	2.0	0
2.0	4.0	1
3.0	2.0	0
4.0	8.0	0
5.0	4.0	1
6.0	3.0	1
7.0	5.0	0
8.0	4.5	1
9.0	5.5	0
10.0	2.4	0

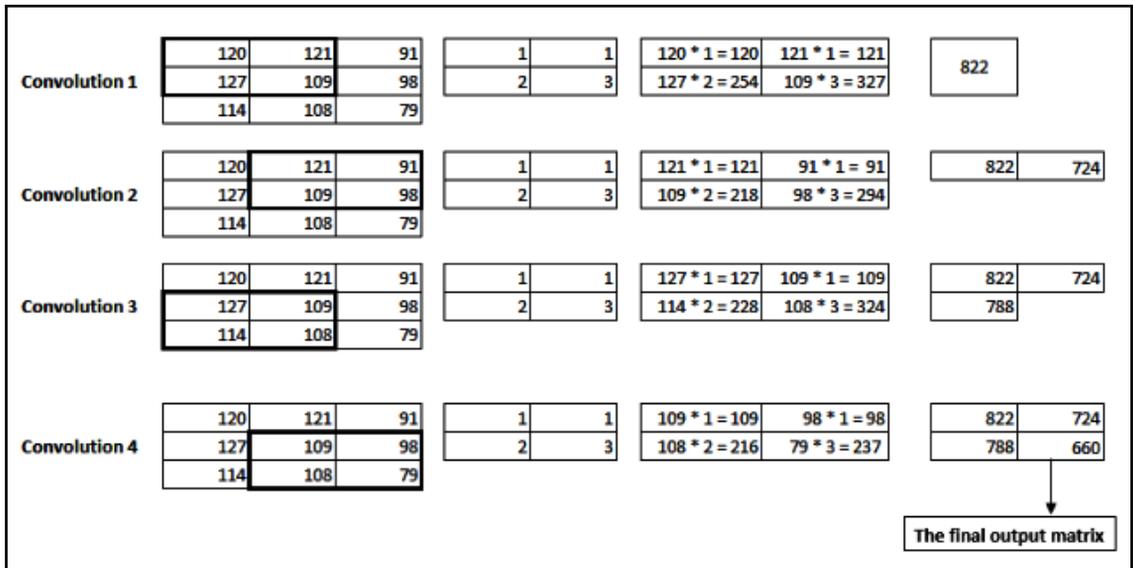




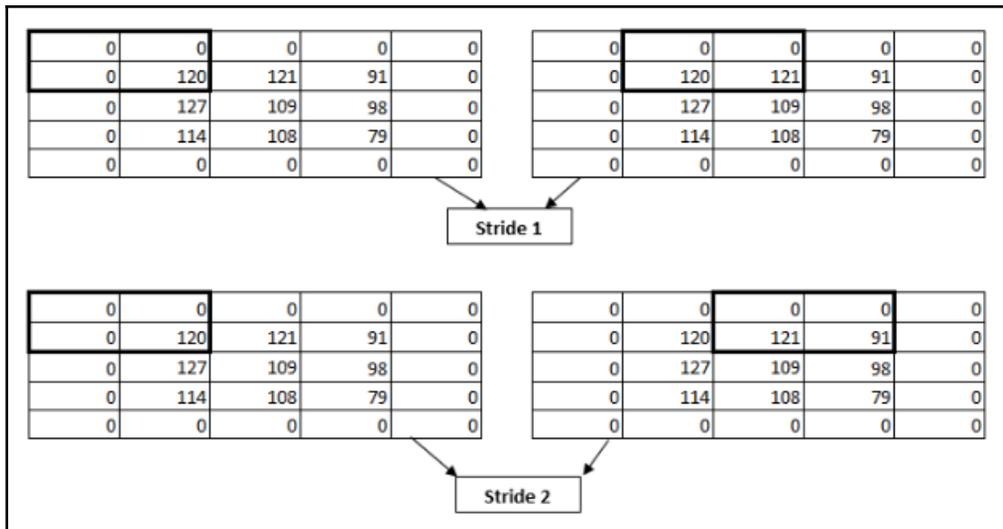


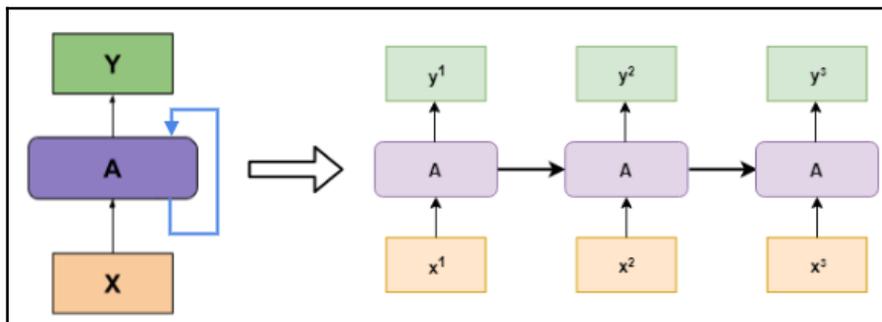
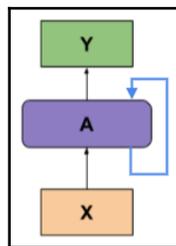
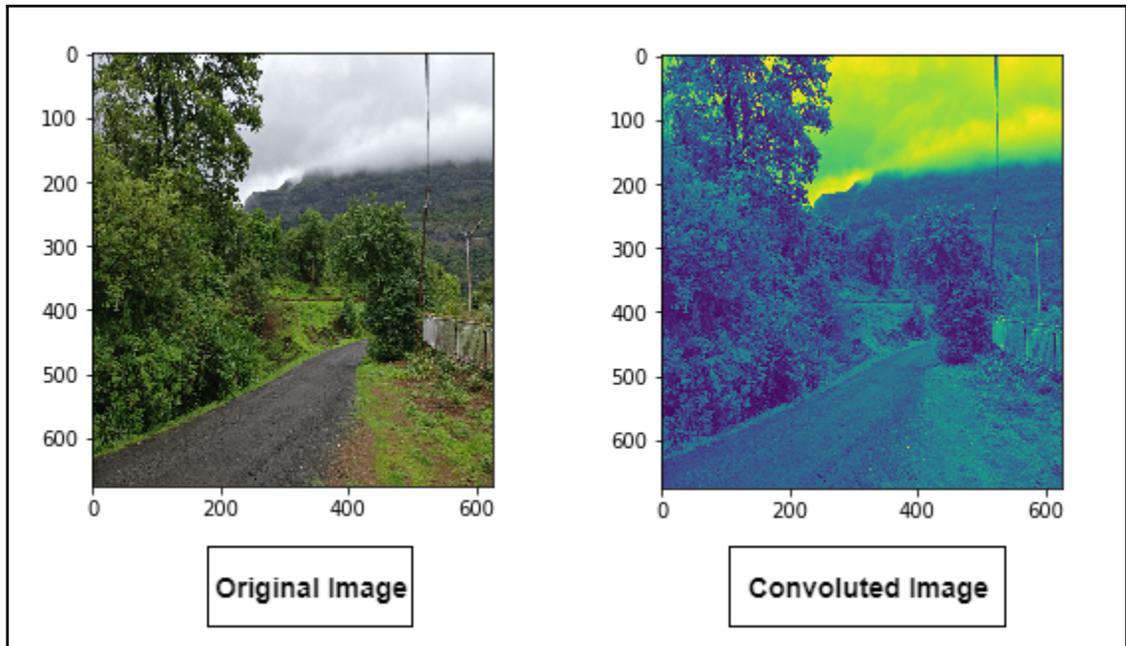
120	121	91
127	109	98
114	108	79

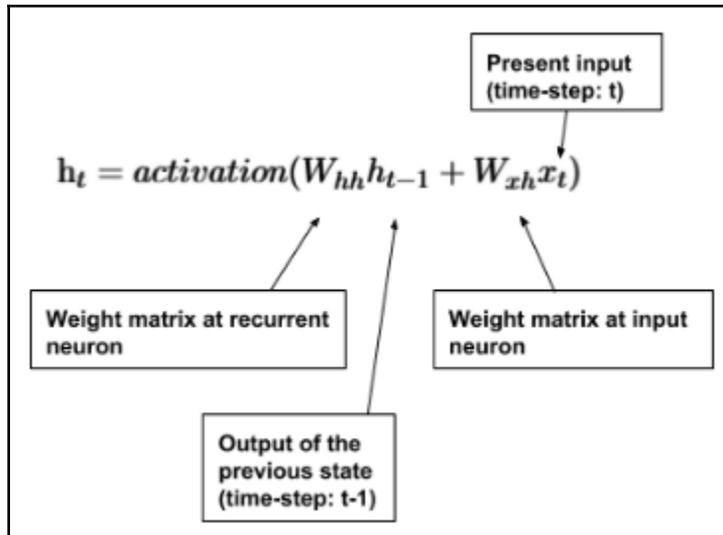
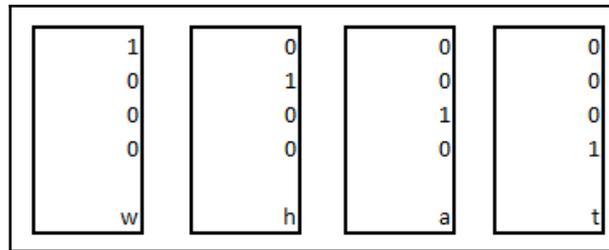




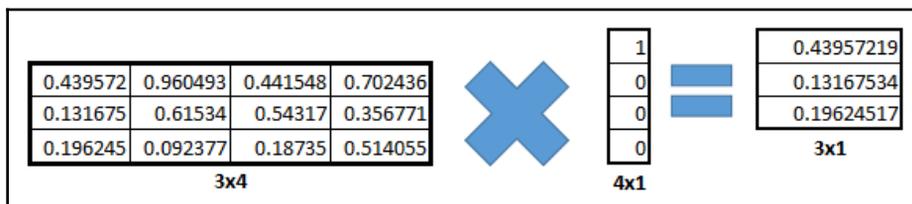
0	0	0	0	0
0	120	121	91	0
0	127	109	98	0
0	114	108	79	0
0	0	0	0	0

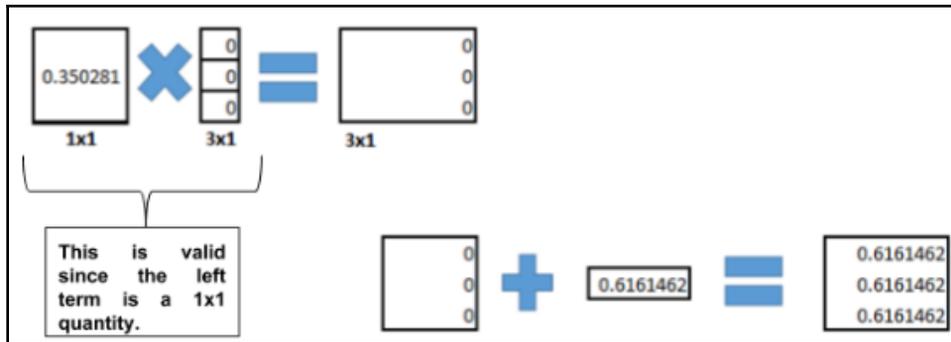






0.439572	0.960493	0.441548	0.702436
0.131675	0.61534	0.54317	0.356771
0.196245	0.092377	0.18735	0.514055





$$(h_t) = W_{xh} x_1 + (W_{hh} h_0 + b) =$$

0.439572
0.131675
0.196245

$$+$$

0.616146
0.616146
0.616146

$$=$$

1.055718
0.747822
0.812391

1.766646
0.927536
1.055498

0.50336705	0.193937	0.8673876
0.31384829	0.862868	0.4842808
0.80898295	0.314543	0.7916341
0.76527556	0.775302	0.2131228

$$(Y_t) = W_{hy} h_t =$$

0.50336705	0.193937	0.8673876
0.31384829	0.862868	0.4842808
0.80898295	0.314543	0.7916341
0.76527556	0.775302	0.2131228

$$\times$$

1.055718
0.747822
0.812391

$$=$$

1.9846803
1.8659569
2.5565038
2.2960419

0.199012
0.176733
0.352548
0.271707

The screenshot shows the Jupyter web interface. At the top left is the Jupyter logo and the word "jupyter". At the top right is a "Logout" button. Below the logo are three tabs: "Files" (selected), "Running", and "Clusters". Under the "Files" tab, there is a prompt "Select items to perform actions on them." followed by "Upload", "New" (with a dropdown arrow), and a refresh icon. Below this is a table of files and folders. The table has a header with a checkbox, a folder icon, a "Name" column with a downward arrow, and a "Last Modified" column. The table contains the following items:

<input type="checkbox"/>		Name ↓	Last Modified
<input type="checkbox"/>	0		
<input type="checkbox"/>	📁	binary_opt_multiprocessing	a month ago
<input type="checkbox"/>	📁	Sonar	a month ago
<input type="checkbox"/>	📁	wine	a month ago
<input type="checkbox"/>	📄	example.ipynb	a month ago
<input type="checkbox"/>	📄	binary_optimization.py	a month ago
<input type="checkbox"/>	📄	README.md	a month ago

The screenshot shows a Jupyter Notebook interface with the following elements:

- Header: "jupyter example (unsaved changes)" with a Python logo and "Logout" button.
- Menu: "File", "Edit", "View", "Insert", "Cell", "Kernel", "Help".
- Trust status: "Not Trusted" and "Python 3".
- Toolbar: Includes icons for file operations, navigation, and execution.
- Content: A notebook titled "Sample Notebook - This is a Markdown Cell".

The notebook content includes:

- A raw cell: "Hello World <-- This is a raw cell"
- Code cell [1]:

```
import binary_optimization as opt
import numpy as np

from sklearn import svm
from sklearn import model_selection as ms
from tqdm import tqdm
```
- Code cell [2]:

```
import LoadFile as lf
```
- Code cell [3]:

```
tr_x, te_x, tr_y, te_y = lf.load_ADA()
```
- Code cell [4]:

```
tr_x.shape, tr_x.shape, te_x.shape, te_y.shape
```
- Output [4]:

```
((4147, 48), (4147, 48), (415, 48), (415,))
```
- Section header: "dataset(wine)"
- Code cell [5]:

```
with open("wine/0.6/wine_train_data_testrate0.6.txt") as f:
    tr_d=np.array([[float(d) for d in data.split(',')] for data in f.read().splitlines()])
with open("wine/0.6/wine_test_data_testrate0.6.txt") as f:
    te_d=np.array([[float(d) for d in data.split(',')] for data in f.read().splitlines()])

with open("wine/0.6/wine_train_label_testrate0.6.txt") as f:
    tr_l=np.array([int(data) for data in f.read().splitlines()])

with open("wine/0.6/wine_test_label_testrate0.6.txt") as f:
    te_l=np.array([int(data) for data in f.read().splitlines()])
```

A menu titled "All services" with a dropdown arrow. The services listed are:

- Compute (with a gear icon)
- EC2
- Lightsail (with an external link icon)
- ECR
- ECS

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 1: Choose an Amazon Machine Image (AMI) Cancel and Exit

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. You can select an AMI provided by AWS, our user community, or the AWS Marketplace; or you can select one of your own AMIs.

Quick Start < < 1 to 31 of 31 AMIs > >

My AMIs

AWS Marketplace

Community AMIs

Free tier only i

Amazon Linux AMI 2016.09.0 (HVM), SSD Volume Type - ami-f9619996 Select

Free tier eligible

The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.

Root device type: ebs Virtualization type: hvm

64-bit

Red Hat Enterprise Linux 7.3 (HVM), SSD Volume Type - ami-e4c63e8b Select

Free tier eligible

Red Hat Enterprise Linux version 7.3 (HVM), EBS General Purpose (SSD) Volume Type

Root device type: ebs Virtualization type: hvm

64-bit

SUSE Linux Enterprise Server 12 SP2 (HVM), SSD Volume Type - ami-c425e4ab Select

Free tier eligible

SUSE Linux Enterprise Server 12 Service Pack 2 (HVM), EBS General Purpose (SSD) Volume Type. Public Cloud, Advanced Systems Management, Web and Scripting, and Legacy modules enabled.

Root device type: ebs Virtualization type: hvm

64-bit

Ubuntu Server 16.04 LTS (HVM), SSD Volume Type - ami-b03ffedf Select

Free tier eligible

Ubuntu Server 16.04 LTS (HVM),EBS General Purpose (SSD) Volume Type. Support available from Canonical (<http://www.ubuntu.com/cloud/services>).

Root device type: ebs Virtualization type: hvm

64-bit

Microsoft Windows Server 2016 Base - ami-0a915665 Select

Free tier eligible

Microsoft Windows 2016 Datacenter edition. [English]

Root device type: ebs Virtualization type: hvm

64-bit

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

Step 2: Choose an Instance Type

<input type="checkbox"/>	Compute optimized	c3.large	2	3.75	2 x 16 (SSD)	-	Moderate
<input type="checkbox"/>	Compute optimized	c3.xlarge	4	7.5	2 x 40 (SSD)	Yes	Moderate
<input type="checkbox"/>	Compute optimized	c3.2xlarge	8	15	2 x 80 (SSD)	Yes	High
<input type="checkbox"/>	Compute optimized	c3.4xlarge	16	30	2 x 160 (SSD)	Yes	High
<input type="checkbox"/>	Compute optimized	c3.8xlarge	32	60	2 x 320 (SSD)	-	10 Gigabit
<input checked="" type="checkbox"/>	GPU Instances	g2.2xlarge	8	15	1 x 60 (SSD)	Yes	High
<input type="checkbox"/>	GPU Instances	g2.8xlarge	32	60	2 x 120 (SSD)	-	10 Gigabit
<input type="checkbox"/>	Memory optimized	r4.large	2	15.25	EBS only	Yes	High
<input type="checkbox"/>	Memory optimized	r4.xlarge	4	30.5	EBS only	Yes	High

```
[10] array1 = np.array([[10,20,30], [40, 50, 60], [70, 80, 90]])
      array1
```

```
↳ array([[10, 20, 30],
         [40, 50, 60],
         [70, 80, 90]])
```

▼ zero array

```
[ ] zero_arr1 = np.zeros(5)
    print(zero_arr1)

    print('\n*****')

    zero_arr2 = np.zeros((4,4))
    print(zero_arr2)
```

```
↳ [0. 0. 0. 0. 0.]
```

```
*****
[[0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
 [0. 0. 0. 0.]
```

▼ ones array

```
[ ] one_arr1 = np.ones(4)
    print(one_arr1)

    print('\n*****')

    one_arr2 = np.ones((3,2), dtype = int)
    print(one_arr2)
```

```
↳ [1. 1. 1. 1.]
```

```
*****
[[1 1]
 [1 1]
 [1 1]]
```

```
[ ] rand_arr = np.random.rand(5,4)
    print(rand_arr)
```

```
↳ [[0.37997193 0.71844568 0.07820339 0.55507054]
    [0.28035038 0.63730088 0.4725696 0.08614317]
    [0.94396988 0.12329078 0.39922435 0.02075598]
    [0.58262311 0.26633394 0.498427 0.09852439]
    [0.51260027 0.24621189 0.37022219 0.1738425 ]]
```

```
[ ] iden_arr1 = np.eye(4)
    print(iden_arr1)
    print('\n*****')
    iden_arr2 = np.eye(2, dtype = int)
    print(iden_arr2)
```

```
↳ [[1. 0. 0. 0.]
    [0. 1. 0. 0.]
    [0. 0. 1. 0.]
    [0. 0. 0. 1.]]

*****
[[1 0]
 [0 1]]
```

```
[5] array1 + array2
```

```
↳ array([[100, 100, 100],
         [100, 100, 100],
         [100, 100, 100]])
```

```
[6] array1 - array2
```

```
↳ array([[ -80, -60, -40],
         [-20,  0, 20],
         [ 40, 60, 80]])
```

```
[7] array1 * array2
```

```
↳ array([[ 900, 1600, 2100],
         [2400, 2500, 2400],
         [2100, 1600,  900]])
```

```
[8] array1 / array2
```

```
↳ array([[0.11111111, 0.25      , 0.42857143],
         [0.66666667, 1.        , 1.5       ],
         [2.33333333, 4.        , 9.        ]])
```

```
[4] a = np.arange(12).reshape(3, 4)
     a
```

```
↳ array([[ 0,  1,  2,  3],
         [ 4,  5,  6,  7],
         [ 8,  9, 10, 11]])
```

```
[5] rows = np.array([False, True, True])
```

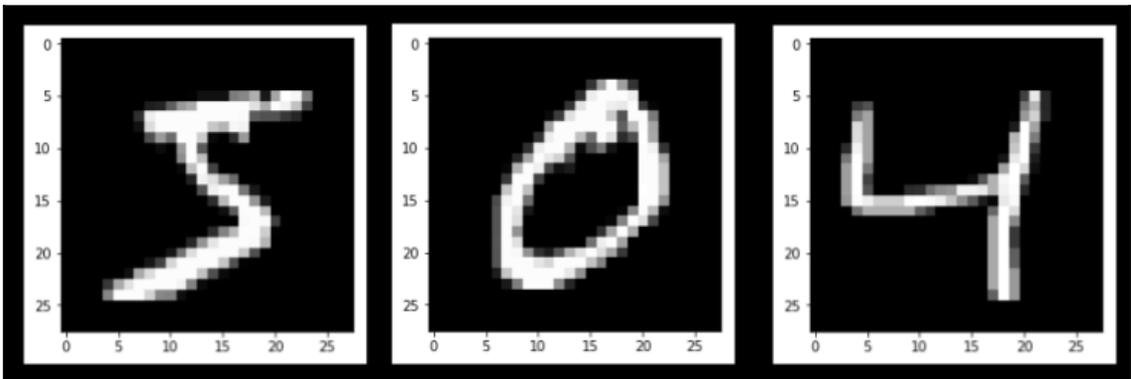
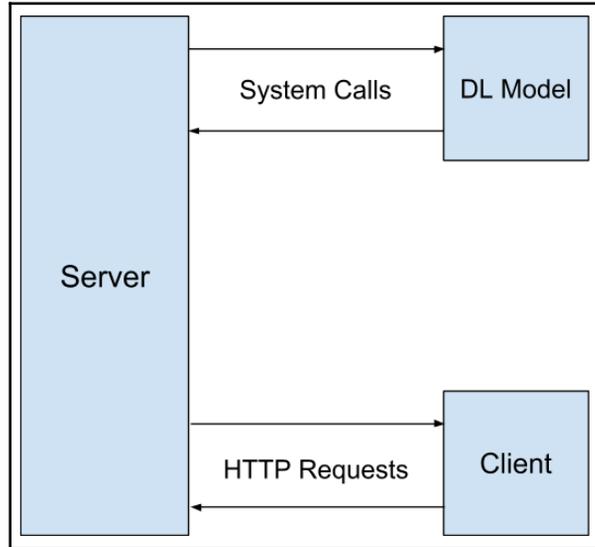
```
[6] a[rows, :]
```

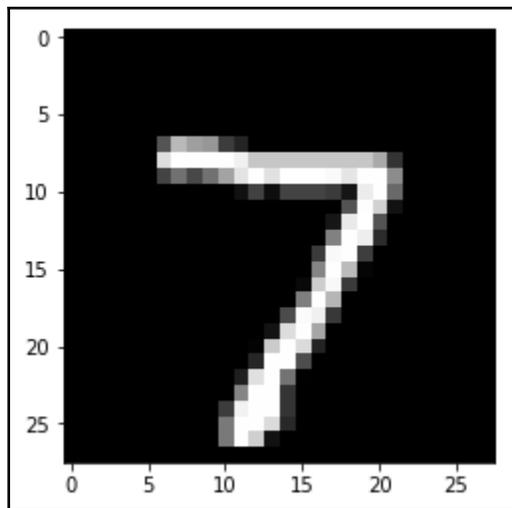
```
↳ array([[ 4,  5,  6,  7],
         [ 8,  9, 10, 11]])
```

```
↳
```

	dob	hobby	weight
Max	1970	Singing	100
Ram	1990	Reading	60
Sam	1991	NaN	80

Chapter 3: Creating Your First Deep Learning Web Application





```
10000/10000 [=====] - 1s 56us/step
Test loss: 0.02411479307773807
Test accuracy: 0.9931
```



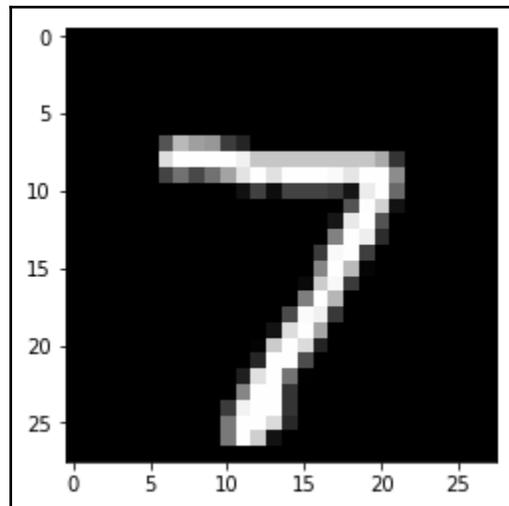
```
C:\WINDOWS\system32\cmd.exe
C:\Users\Training\Downloads>curl -X POST -F img=@self2.png http://localhost/predict/
```

localhost

MNIST Handwritten Digits Prediction

Choose File No file chosen Submit

Prediction:



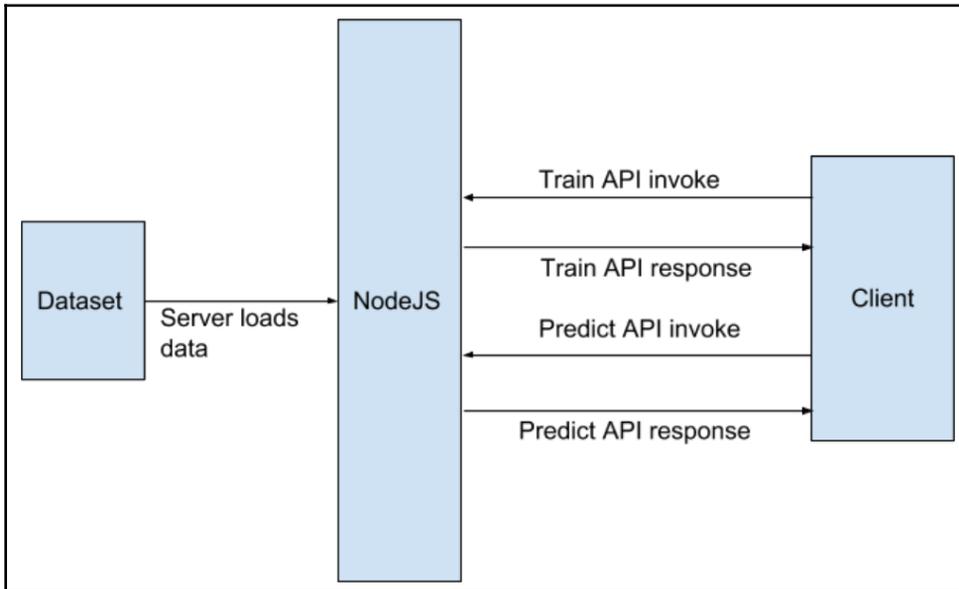
localhost

MNIST Handwritten Digits Prediction

Choose File mnist7.png Submit

Prediction: 7

Chapter 4: Getting Started with TensorFlow.js



```
(base) xprilion@x1:~/projects/testrepo$ npm init -y
Wrote to /home/xprilion/projects/testrepo/package.json:

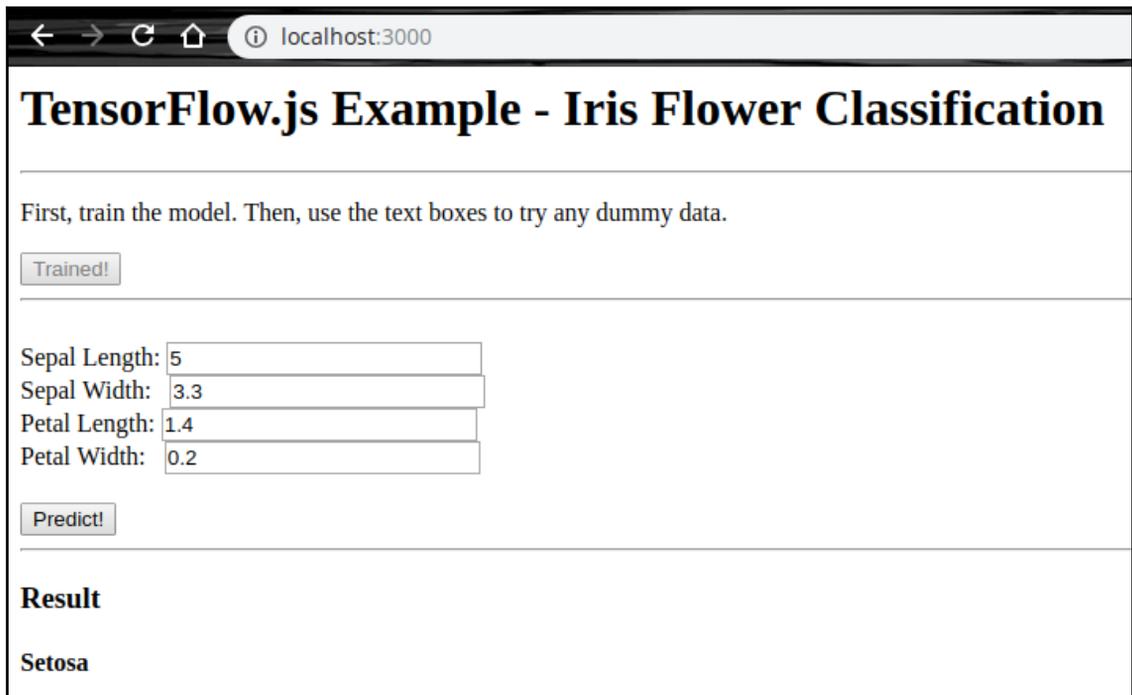
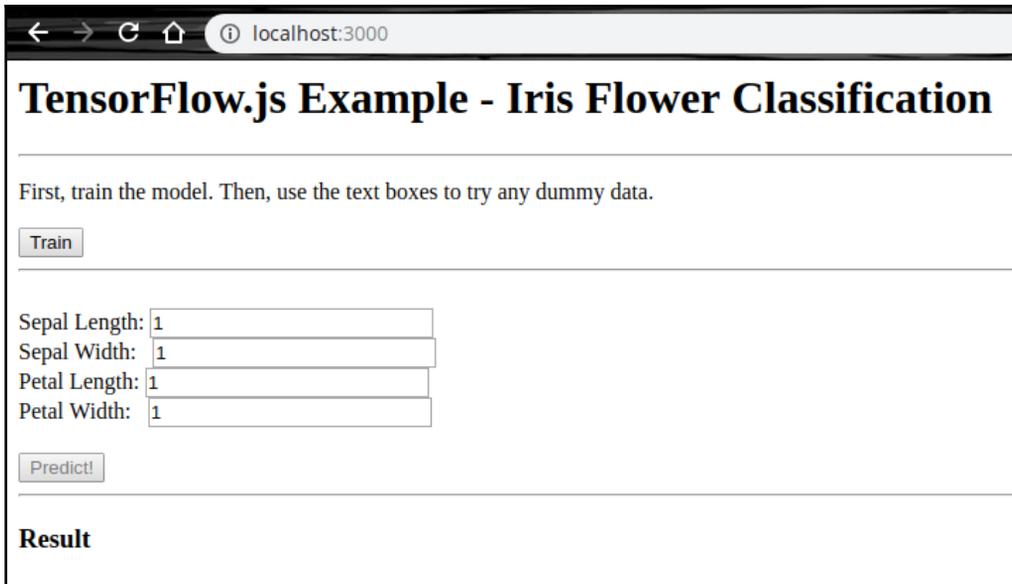
{
  "name": "testrepo",
  "version": "1.0.0",
  "description": "",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1"
  },
  "keywords": [],
  "author": "",
  "license": "ISC"
}
```

```
"dependencies": {  
  "@tensorflow/tfjs": "^0.15.1",  
  "body-parser": "^1.18.3",  
  "express": "^4.16.4"  
}
```

```
xprilion@xl:~/tfjs-iris$ node index.js  
  
=====  
Hi there 🍌. Looks like you are running TensorFlow.js in Node.js. To speed things up dramatically, install our node backend, which binds to TensorFlow C++, by running npm i @tensorflow/tfjs-node, or npm i @tensorflow/tfjs-node-gpu if you have CUDA. Then call require('@tensorflow/tfjs-node'); (-gpu suffix for CUDA) at the start of your program. Visit https://github.com/tensorflow/tfjs-node for more details.  
=====
```

Layer (type)	Output shape	Param #
dense_Dense1 (Dense)	[null,10]	50
dense_Dense2 (Dense)	[null,3]	33

```
Total params: 83  
Trainable params: 83  
Non-trainable params: 0  
-----  
█
```



Chapter 6: Deep Learning on Google Cloud Platform Using Python



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Step 1 of 2

Country

India ▼

Terms of Service

I have read and agree to the [Google Cloud Platform Free Trial Terms of Service](#).

Required to continue

AGREE AND CONTINUE

The screenshot shows the Google Cloud Platform dashboard for project 'gdgkolkata'. The top navigation bar includes the Google Cloud Platform logo, the project name 'gdgkolkata', a search icon, and a user profile icon. Below the navigation bar, there are tabs for 'DASHBOARD' and 'ACTIVITY', and a 'CUSTOMISE' link. The dashboard is divided into several sections:

- Project info:** Displays project details such as Project name (gdgkolkata), Project ID (gdgkoldevfest), and Project number (633602111116). It includes a 'Go to project settings' link.
- Resources:** Shows 'Storage' with '2 buckets'.
- Trace:** Indicates 'No trace data from the last 7 days'.
- API APIs:** A chart showing 'Requests (requests/sec)' over time. The chart area is empty with a warning icon and the text 'No data is available for the selected time frame'. It includes a 'Go to APIs overview' link.
- Google Cloud Platform status:** Shows 'All services normal' and a 'Go to Cloud status dashboard' link.
- Error Reporting:** States 'No sign of any errors. Have you set up Error Reporting?' and includes a 'Learn how to set up Error Reporting' link.
- News:** Lists recent news items, such as 'Containing our enthusiasm: All the Kubernetes security news from Google Cloud Next '19' (4 hours ago)' and 'American Cancer Society uses Google Cloud machine learning to power cancer research' (4 hours ago).

This image shows a close-up of the Google Cloud Platform header bar. It features the Google Cloud Platform logo on the left and a dropdown menu on the right containing the project name 'fast-ai-exploration'.

The screenshot shows the 'Select a project' dialog box in Google Cloud Platform. It has a title 'Select a project' and a 'NEW PROJECT' button with a plus icon. Below the title is a search bar labeled 'Search projects and folders' with a magnifying glass icon. Underneath the search bar are two tabs: 'RECENT' (selected) and 'ALL'. A table lists the recent projects:

Name	ID
✓ fast-ai-exploration ?	fast-ai-exploration
gcp-api ?	gcp-api-232806

At the bottom right of the dialog box, there are two buttons: 'CANCEL' and 'OPEN'.

 You have 22 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project Name *
Demo Project 

Project ID: annular-ray-232011. It cannot be changed later. [EDIT](#)

Location *
 No organization [BROWSE](#)

Parent organization or folder

[CREATE](#) [CANCEL](#)

Select a project NEW PROJECT

Search projects and folders

RECENT ALL

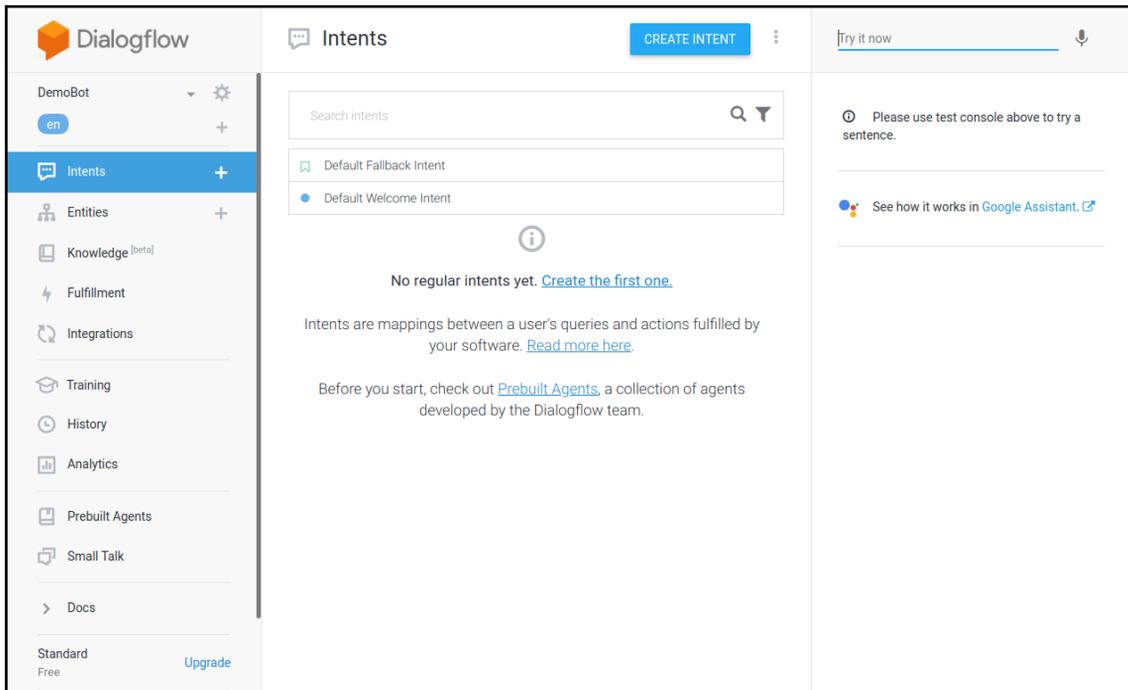
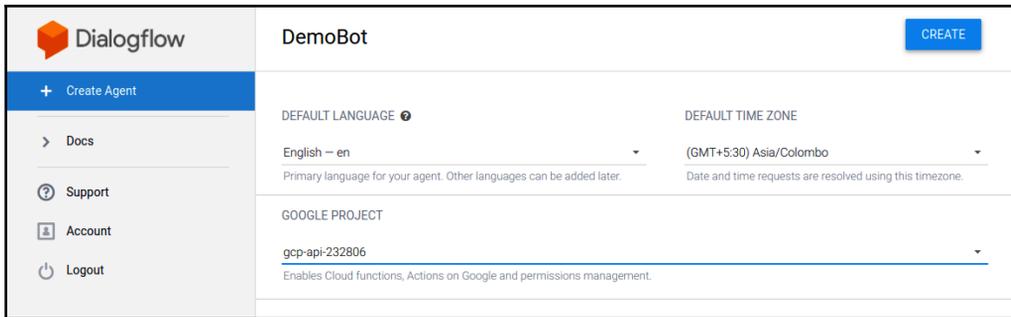
	Name	ID
<input checked="" type="checkbox"/>	Demo Project 	impactful-facet-238803
<input type="checkbox"/>	fast-ai-exploration 	fast-ai-exploration
<input type="checkbox"/>	gcp-api 	gcp-api-232806

 Dialogflow [DOCS](#) [BACK TO DIALOGFLOW](#)

Sign in with

 [Google](#)

[Terms of use and privacy policy](#)



• **Dummy Intent** SAVE

Training phrases ⓘ 🔍 ^

- ☞ Add user expression +
- ☞ Let us invoke the dummy
- ☞ I want to talk to the dummy
- ☞ Call the Dummy Intent!

Responses ⓘ ^

DEFAULT +

Text response ⓘ 🗑️

- 1 You have called the dummy intent!
- 2 Congratulations, dummy intent user!
- 3

ADD RESPONSES

Set this intent as end of conversation ⓘ

Talk to the dummy 

 See how it works in Google Assistant. [↗](#)

Agent

USER SAYS COPY CURL

Talk to the dummy

 DEFAULT RESPONSE ▼

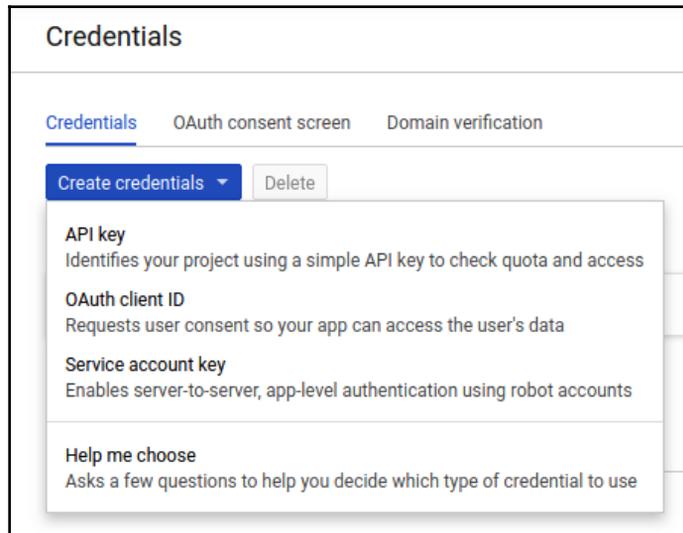
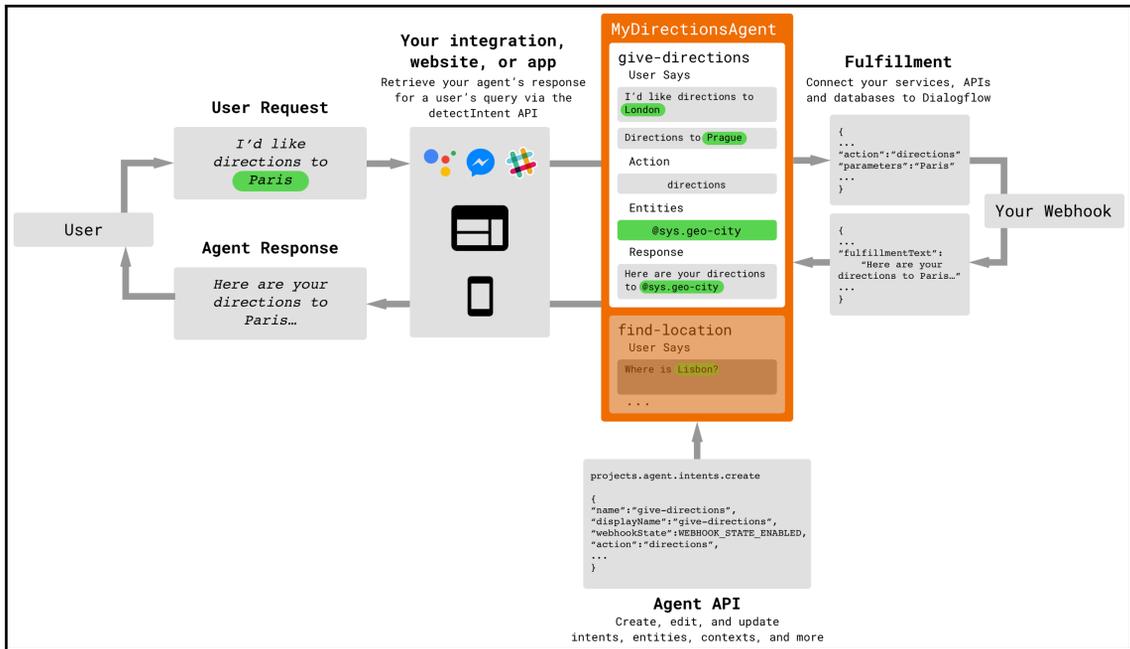
Congratulations, dummy intent user!

INTENT

Dummy Intent

ACTION

Not available



Integrations



Google Assistant

Build Actions for the Google Assistant to reach users through Google Home, Android phones, and more devices.

INTEGRATION SETTINGS

 Web Demo <input type="checkbox"/>	 Facebook Messenger <input type="checkbox"/>	 Dialogflow Phone Gateway <small>BETA</small> <input type="checkbox"/>	 Slack <input type="checkbox"/>
 Viber <input type="checkbox"/>	 Twitter <input type="checkbox"/>	 Twilio IP <input type="checkbox"/>	 Twilio (Text messaging) <input type="checkbox"/>



Tweety.jpg

Bird	99%
Beak	93%
Line	80%
Twig	75%
Branch	70%
Perching Bird	63%
Wildlife	58%
Plant Stem	53%



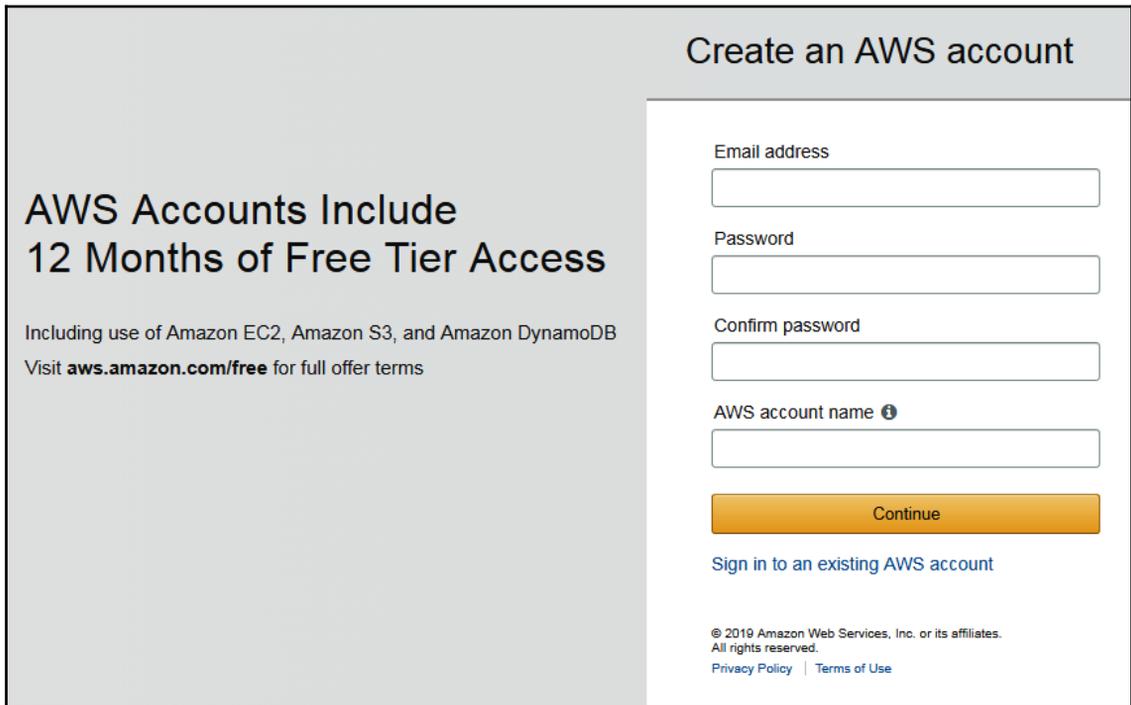
```
{
  "labelAnnotations": [
    {
      "description": "Horizon",
      "mid": "/m/0d1n2",
      "score": 0.98734426,
      "topicality": 0.98734426
    },
    {
      "description": "Sky",
      "mid": "/m/01bqvp",
      "score": 0.981505,
      "topicality": 0.981505
    },
    ...
  ]
}
```

Source Language	↔	Target Language
English (en)		Bengali (bn)
I play Cricket.		আমি ক্রিকেট খেলি।

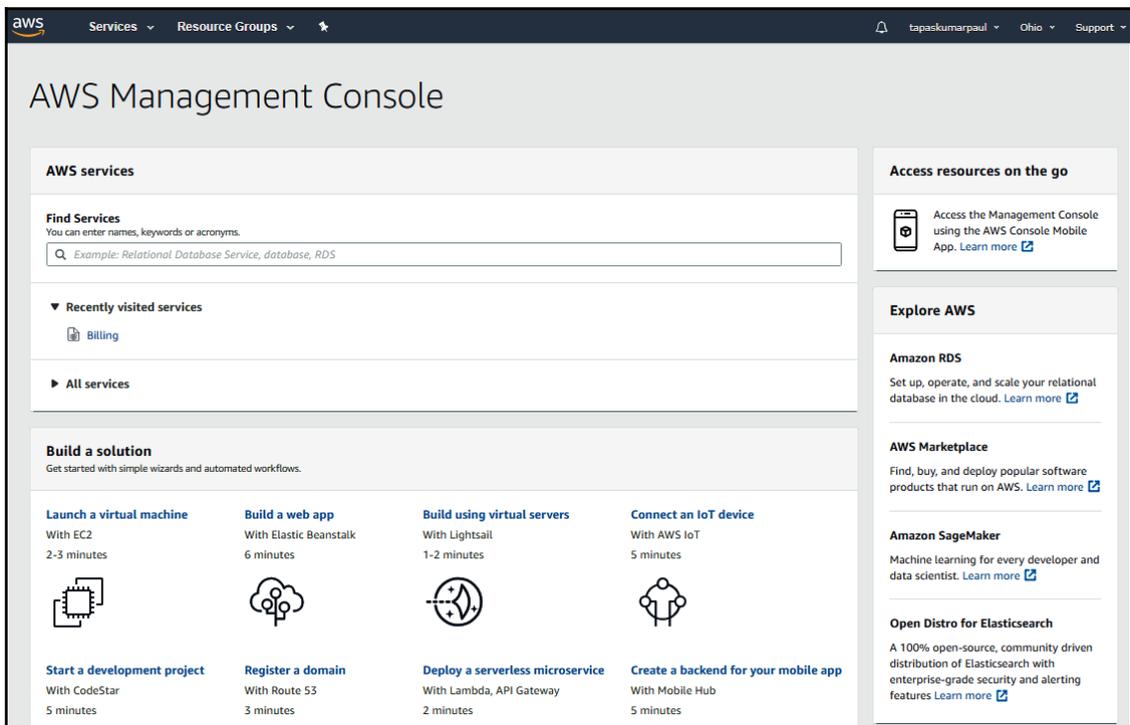
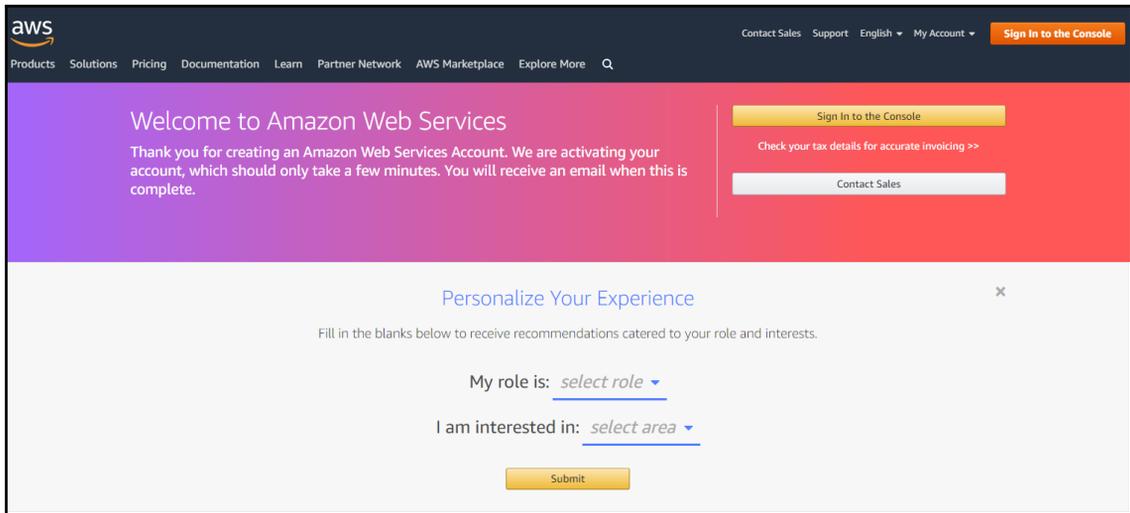
Chapter 7: DL on AWS Using Python: Object Detection and Home Automation

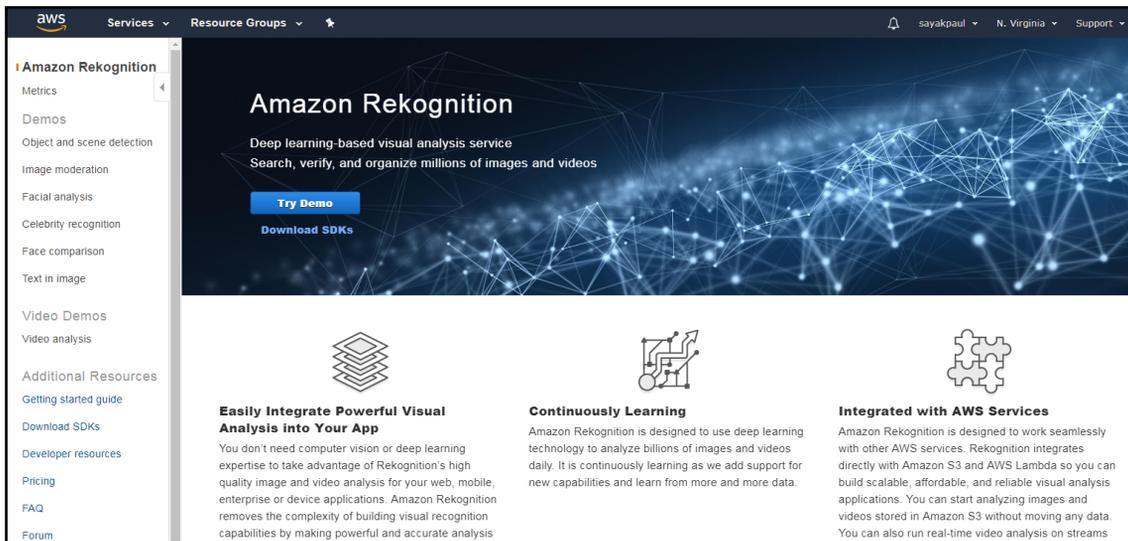
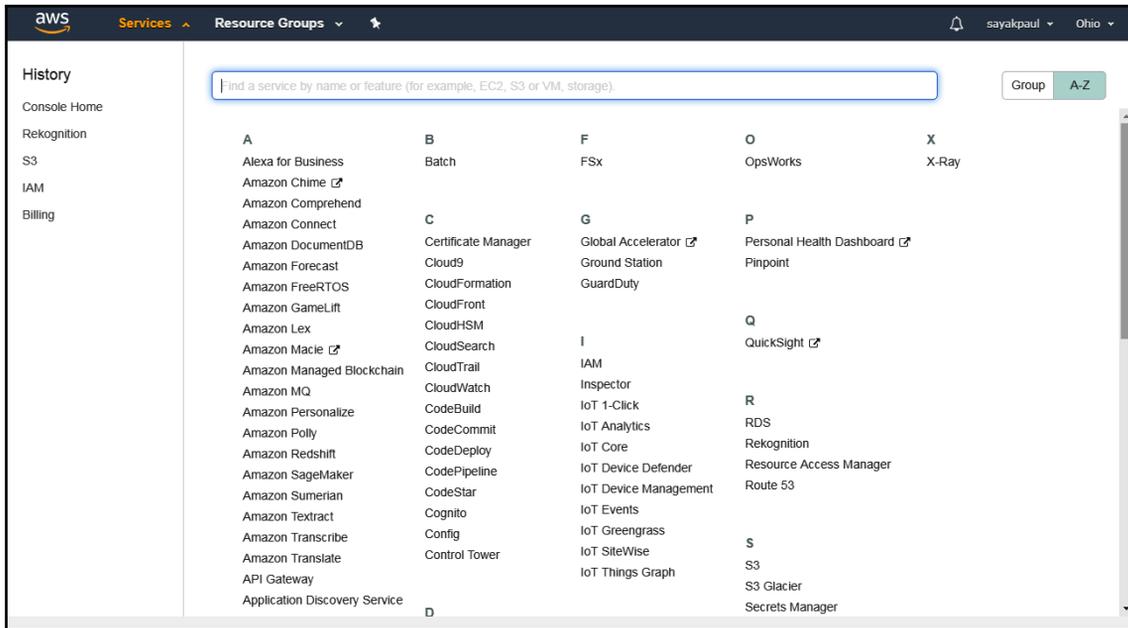


The screenshot shows the AWS homepage with a dark blue background and a geometric pattern. At the top left is the AWS logo. To its right is a navigation menu with links for Products, Solutions, Pricing, Documentation, Learn, Partner Network, AWS Marketplace, and Explore More. Further right are links for Contact Sales, Support, English, My Account, and a prominent orange button labeled 'Create an AWS Account'. The main content area features the heading 'Start Building on AWS Today' followed by a paragraph: 'Whether you're looking for compute power, database storage, content delivery, or other functionality, AWS has the services to help you build sophisticated applications with increased flexibility, scalability and reliability'. Below this is a yellow button 'Create a Free Account' and a link 'View AWS Free Tier Details >'. At the bottom left, there is a section for 'GET STARTED TODAY Amazon Lightsail' with the text 'Everything you need to get started on AWS—for a low, predictable price'. At the bottom right, there is a button 'Sign up for free >'.



The screenshot shows the 'Create an AWS account' page. On the left side, there is a grey box with the heading 'AWS Accounts Include 12 Months of Free Tier Access'. Below this heading, it says 'Including use of Amazon EC2, Amazon S3, and Amazon DynamoDB' and 'Visit aws.amazon.com/free for full offer terms'. On the right side, there is a white box with the heading 'Create an AWS account'. Below the heading are four input fields: 'Email address', 'Password', 'Confirm password', and 'AWS account name' (with an information icon). Below these fields is a yellow 'Continue' button. Underneath the button is a link 'Sign in to an existing AWS account'. At the bottom of the white box, there is a copyright notice: '© 2019 Amazon Web Services, Inc. or its affiliates. All rights reserved.' and links for 'Privacy Policy' and 'Terms of Use'.





The screenshot shows the AWS IAM console dashboard. At the top, there's a navigation bar with the AWS logo, 'Services', 'Resource Groups', and user information 'sayakpaul'. A search bar on the left contains 'IAM'. The main content area is titled 'Welcome to Identity and Access Management'. It features a 'Welcome to Identity and Access Management' section with a sign-in link, 'IAM Resources' (Users: 0, Roles: 2, Groups: 0, Identity Providers: 0, Customer Managed Policies: 0), and a 'Security Status' section showing 0 out of 5 complete. The security status items are: Delete your root access keys, Activate MFA on your root account, Create individual IAM users, Use groups to assign permissions, and Apply an IAM password policy. On the right, there's a 'Feature Spotlight' video player and an 'Additional Information' section with links to IAM best practices, documentation, and resources.

The screenshot shows the 'Your Security Credentials' page. It includes a header, a brief introduction, and a list of credential types: Password, Multi-factor authentication (MFA), Access keys (access key ID and secret access key), CloudFront key pairs, X.509 certificate, and Account identifiers. The 'Password' section is expanded, showing instructions on how to create a secure password and a link to change it.

The screenshot shows a 'Create Access Key' success message. It states: 'Your access key (access key ID and secret access key) has been created successfully. Download your key file now, which contains your new access key ID and secret access key. If you do not download the key file now, you will not be able to retrieve your secret access key again.' It also provides instructions on how to protect the secret access key and a link to 'Show Access Key'. There are 'Download Key File' and 'Close' buttons at the bottom.

Search for buckets All access types

[+ Create bucket](#) [Edit public access settings](#) [Empty](#) [Delete](#) 0 Buckets 0 Regions [Refresh](#)

You do not have any buckets. Here is how to get started with Amazon S3.



Create a new bucket

Buckets are globally unique containers for everything that you store in Amazon S3.

[Learn more](#)



Upload your data

After you create a bucket, you can upload your objects (for example, your photo or video files).

[Learn more](#)



Set up your permissions

By default, the permissions on an object are private, but you can set up access control policies to grant permissions to others.

[Learn more](#)

Create bucket

1 Name and region 2 Configure options 3 Set permissions 4 Review

Name and region

Bucket name ⓘ

Region

Copy settings from an existing bucket

[Create](#) [Cancel](#) [Next](#)

S3 buckets Discover the console

Search for buckets All access types

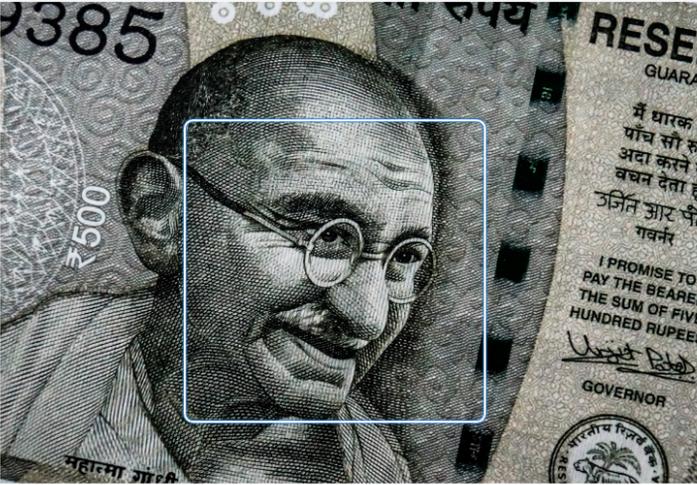
[+ Create bucket](#) [Edit public access settings](#) [Empty](#) [Delete](#) 1 Buckets 1 Regions [Refresh](#)

<input type="checkbox"/>	Bucket name ▼	Access ⓘ ▼	Region ▼	Date created ▼
<input type="checkbox"/>	demo-bucket-sayak	Objects can be public	US East (Ohio)	Apr 16, 2019 9:06:49 AM GMT+0530

<input type="checkbox"/> Name ▾	Last modified ▾	Size ▾	Storage class ▾
<input type="checkbox"/>  my_image.jpeg	Apr 15, 2019 10:01:34 PM GMT+0530	2.9 MB	Standard

Viewing 1 to 1

Rekognition automatically recognizes celebrities in images and provides confidence scores.



Done with the demo?
[Learn more](#)

Results

Mahatma Gandhi
[Learn More](#)

Match confidence 95 %

Request

Response

Celebrity recognition

Rekognition automatically recognizes celebrities in images and provides confidence scores.



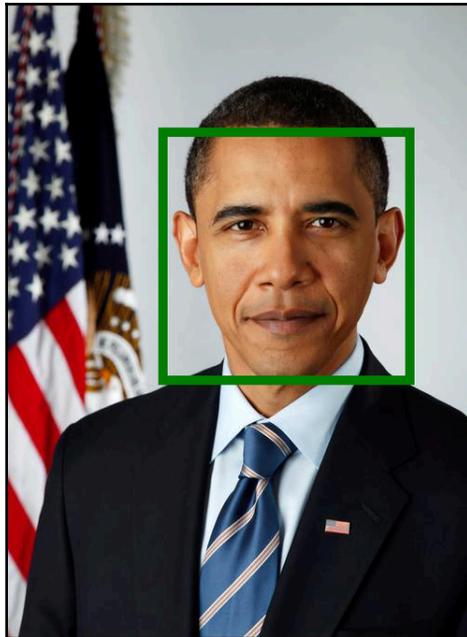
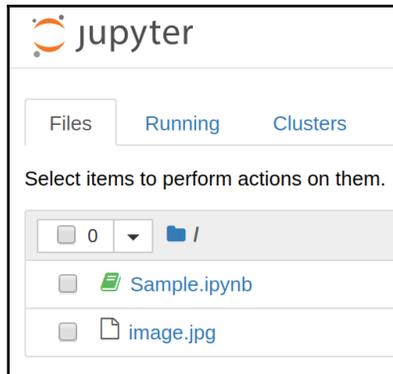
Done with the demo?
[Learn more](#)

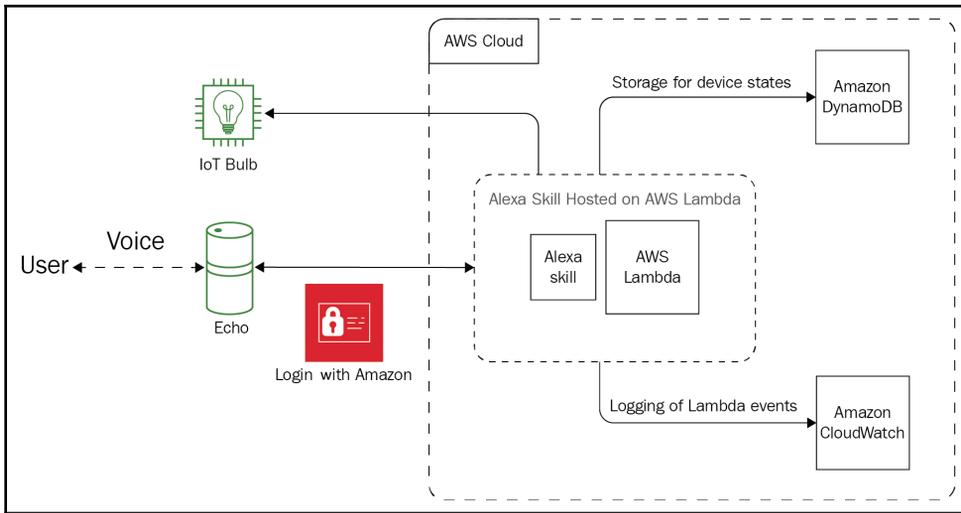
Results

No celebrity faces recognized

Request

Response





You haven't set up Login with Amazon yet. Start now.

Login with Amazon allows users to login to third party websites or apps ("clients") using their Amazon username and password. Clients may ask the user to share some personal information from their Amazon profile, including name, email address, and zip code.

Login with Amazon features are linked to the Security Profile you create for your websites and apps. To get started, click **Create a New Security Profile**.

[Create a New Security Profile](#)



Login with Amazon

Securely connect with apps and websites with millions of Amazon customers and personalize their experience.

Security Profile Management

Smart Home Automation Profile - Security Profile

- General
- Web Settings
- Android/Kindle Settings
- iOS Settings
- TVs and Other Devices Settings

These settings apply to all the apps using this security profile. Your security profile credentials — Client ID and Client Secret — allow your app to securely identify itself to Amazon services. [Learn More](#)

Security Profile Name	Smart Home Automation Profile
Security Profile Description	Something Something
Security Profile ID	amzn1.application.XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Consent Privacy Notice URL 	https://git.xprilion.com/privacy-policy/
Consent Logo Image 	



Alexa Skills

Create your first skill or learn more about [Alexa Skills Kit](#)

English (UK) ▼

More languages can be added to your skill after creation

Choose a model to add to your skill

There are many ways to start building a skill. You can design your own custom model or start with a pre-built model. Pre-built models are interaction models that contain a package of intents and utterances that you can add to your skill.

Custom

Design a unique experience for your users. A custom model enables you to create all of your skill's interactions.

Flash Briefing

Give users control of their news feed. This pre-built model lets users control what updates they listen to.

"Alexa, what's in the news?"

Smart Home SELECTED

Give users control of their smart home devices. This pre-built model lets users turn off the lights and other devices without getting up.

"Alexa, turn on the kitchen lights"

Video

Let users find and consume video content. This pre-built model supports content searches and content suggestions.

"Alexa, play Interstellar"

Choose a method to host your skill's backend resources

You can provision your own backend resources or you can have Alexa host them for you. If you decide to have Alexa host your skill, you'll get access to our code editor, which will allow you to deploy code directly to AWS Lambda from the developer console.

Provision your own SELECTED

Provision your own endpoint and backend resources for a skill. With this option, you will not gain access to the console's code editor.

aws
Services ▼
Resource Groups ▼
🌟

Create policy
Policy actions ▼

Filter policies ▼

		Policy name ▼	Type	Used as
<input type="radio"/>	▶	AdministratorAccess	Job function	Permissions
<input type="radio"/>	▶	AlexaForBusinessDeviceSetup	AWS managed	None
<input type="radio"/>	▶	AlexaForBusinessFullAccess	AWS managed	None
<input type="radio"/>	▶	AlexaForBusinessGatewayExecution	AWS managed	None
<input type="radio"/>	▶	AlexaForBusinessNetworkProfileServic...	AWS managed	None

- Dashboard
- Groups
- Users
- Roles
- Policies
- Identity providers
- Account settings
- Credential report

Create role

1 2 3 4

▼ Attach permissions policies

Choose one or more policies to attach to your new role.

Create policy ↻

Filter policies Showing 1 result

	Policy name ▼	Used as	Description
<input checked="" type="checkbox"/>	▶ HomeAutomationPolicy	None	abc

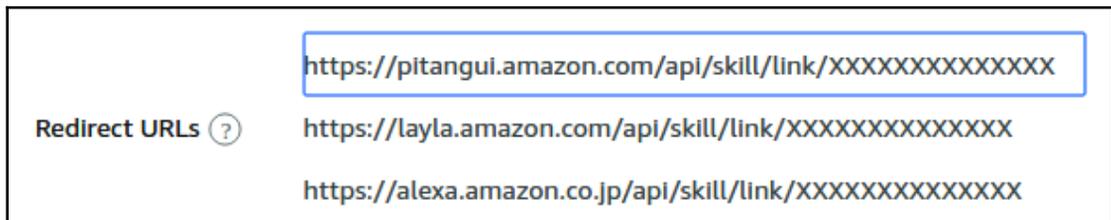
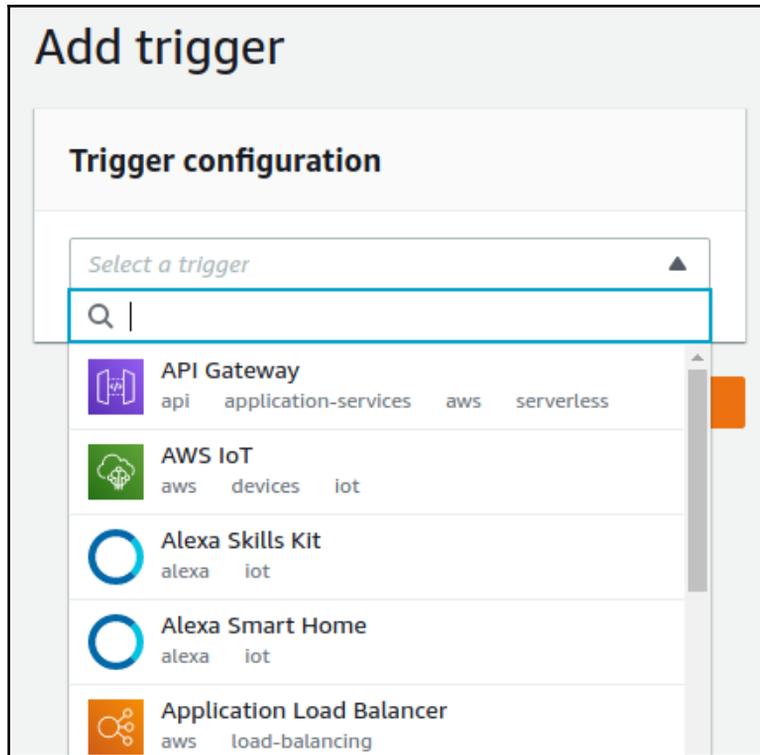
Configuration | Permissions | Monitoring

▼ Designer

 homeAutomation

 Layers (0)

+ Add trigger + Add destination



Create DynamoDB table

DynamoDB is a schema-less database that only requires a table name and primary key. The table's primary key is made up of one or two attributes that uniquely identify items, partition the data, and sort data within each partition.

Table name* ⓘ

Primary key* Partition key

ⓘ

Add sort key

Table settings

Default settings provide the fastest way to get started with your table. You can modify these default settings now or after your table has been created.

Use default settings

- No secondary indexes.
- Provisioned capacity set to 5 reads and 5 writes.
- Basic alarms with 80% upper threshold using SNS topic "dynamodb".
- Encryption at Rest with DEFAULT encryption type.

homeAuto...

The screenshot shows a code editor window with a menu bar (File, Edit, Find, View, Go, Tools, Window) and a toolbar. The left sidebar shows a file explorer with a folder named 'homeAutomation' containing a file 'lambda_function.py'. The main editor area shows a single line of code: '# Your code here'. The status bar at the bottom indicates '1:17 Python Spaces: 4'.

Create new test event
 Edit saved test events

Event template
Hello World ▼

Event name
directiveDiscovery

```
1 {  
2   "directive": {  
3     "header": {  
4       "namespace": "Alexa.Discovery",  
5       "name": "Discover",  
6       "payloadVersion": "3",  
7       "messageId": "1bd5d003-31b9-476f-ad03-71d471922820"  
8     },  
9     "payload": {  
10      "scope": {  
11        "type": "BearerToken",  
12        "token": "access-token-from-skill"  
13      }  
14    }  
15  }  
16 }
```

Cancel Create

homeAuto... Throttle Qualifiers Actions directiveDiscovery Test Save

✓ Execution result: succeeded (logs) ✕

▼ Details

The section below shows the result returned by your function execution.

```
{
  "event": {
    "header": {
      "namespace": "Alexa.Discovery",
      "name": "Discover.Response",
      "messageId": "5468ee94-8500-49b3-a71e-5aa8ac7e0ca3",
      "payloadVersion": "3"
    },
    "payload": {
      "endpoints": [
```

Summary

Code SHA-256 BLeQ4hif8/YINwDl8C7p33gTBIkqKtVjqvYgLbxL068=	Request ID cbfb9230-9b50-4776-8e77-fef338de765c
Duration 0.74 ms	Billed duration 100 ms
Resources configured 128 MB	Max memory used 64 MB

Log output

Home Your Skills All Skills

Now Playing Find in your skills

Music, Video & Books

Lists

Reminders & Alarms

Skills

Smart Home

Things to Try

Settings

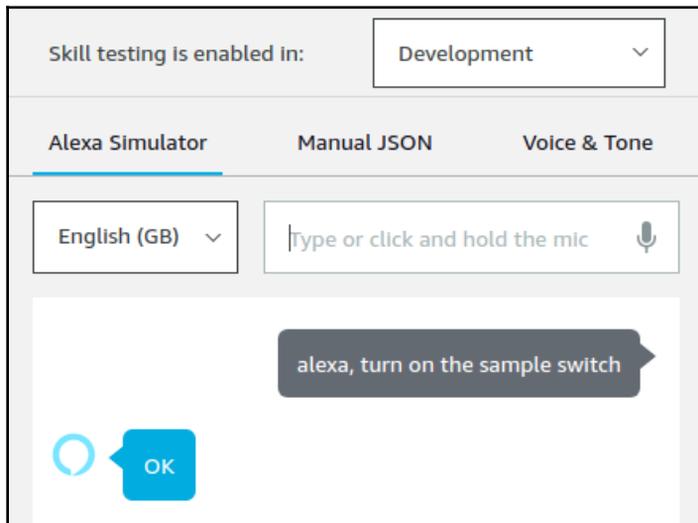
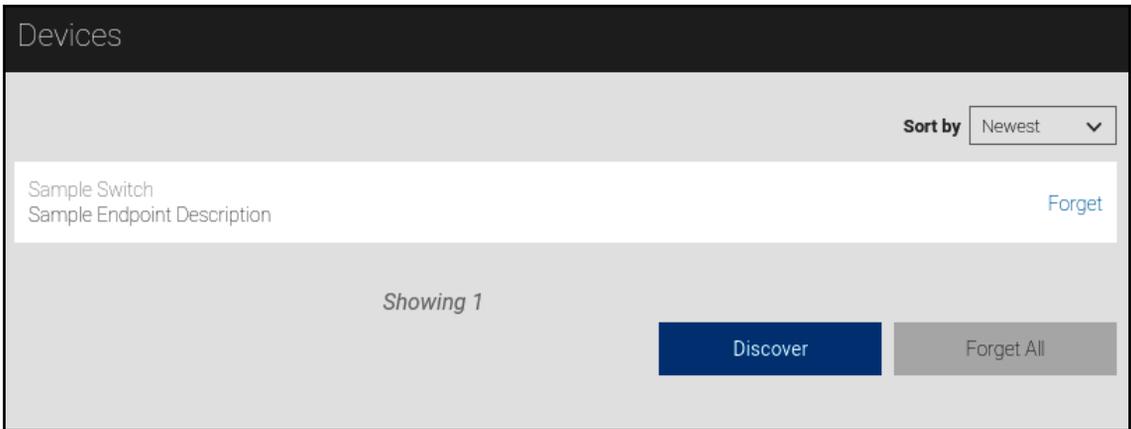
Help & Feedback

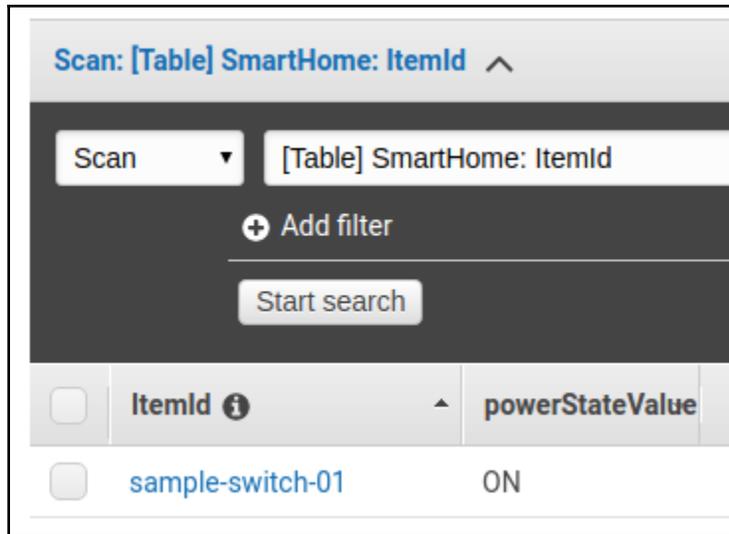
Not Mayank? Sign out

0 ENABLED SKILL 0 JUST UPDATED 0 NEED ATTENTION + FIND MORE SKILLS

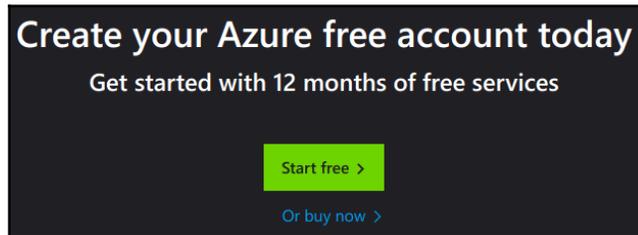
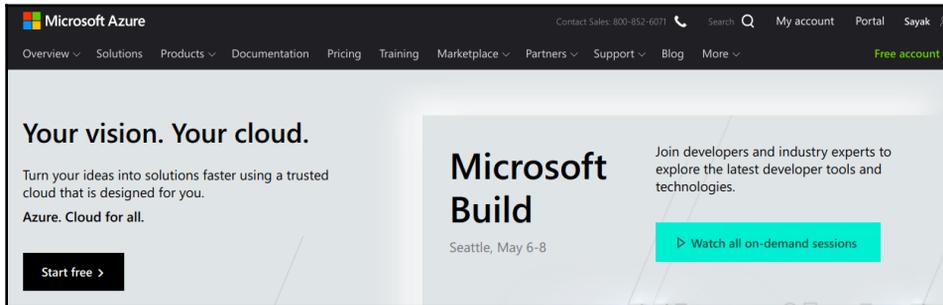
RECENTLY ADDED ALL SKILLS DEV SKILL

HomeAutomationSkill
Account linking required
devN





Chapter 8: Deep Learning on Microsoft Azure Using Python



Microsoft Azure Sign out

Azure free account sign up

Start with a ₹13,300 credit for 30 days, and keep going for free

1 About you ^

Country/Region ⓘ

First name

Last name

Email address ⓘ

What's included

- ✓ **12 months of free products**
Get free access to popular products like *virtual machines, storage, and databases* in your first 30 days, and for 12 months after you upgrade to a Pay-As-You-Go subscription.
- ✓ **\$200 credit**
Use your \$200 to experiment with any Azure service in your first 30 days—beyond the free product amounts.
- ✓ **25+ always-free products**
Take advantage of more than 25 products, including *serverless, containers, and artificial intelligence*

Microsoft Azure sayakpaul@outlook.c...
DEFAULT DIRECTORY

Virtual machines App Services Storage accounts SQL databases Azure Database for PostgreSQL Azure Cosmos DB

Kubernetes services Function App

Microsoft Learn
Learn Azure with free online training from Microsoft

Azure Monitor
Monitor your apps and infrastructure

Security Center
Secure your apps and infrastructure

Cost Management
Analyze and optimize your cloud spend for free

- Create a resource
- Home
- Dashboard
- All services
- FAVORITES
- All resources
- Resource groups
- Quickstart Center
- App Services
- Function App
- SQL databases
- Azure Cosmos DB
- Virtual machines

Azure Machine Learning service

Accelerate the end-to-end machine learning lifecycle

[Start free >](#)

Machine Learning APIs

Explore these Azure Machine Learning APIs that allow you to access operationalized predictive analytics solutions.

Azure AI

Make artificial intelligence (AI) real for your business today.

[Start free >](#)



Create

Face

* Name

* Subscription

* Location

* Pricing tier ([View full pricing details](#))

* Resource group

[Create new](#)

[Create](#) [Automation options](#)

✔ Your deployment is complete

[Go to resource](#)

 Deployment name: Microsoft.CognitiveServicesFace
Subscription: [Free Trial](#)
Resource group: ██████████

DEPLOYMENT DETAILS ([Download](#))

Start time: 5/6/2019, 10:04:48 AM
Duration: 10 seconds
Correlation ID: ██

RESOURCE	TYPE	STATUS	OPERATION DETAILS
✔ sayak-face-2	Microsoft.CognitiveServic...	Created	Operation details

Home > Microsoft.CognitiveServicesFace - Overview > sayak-face-2 - Quick start

sayak-face-2 - Quick start
Cognitive Services

Search (Ctrl+/)

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems

RESOURCE MANAGEMENT

Keys
Quick start
Pricing tier
Billing By Subscription
Properties
Locks

Congratulations! Now explore the Quickstart guidance to get up and running with Face.
[Checkout new support for Docker containers in Azure Cognitive Services \(PREVIEW\)](#)

1 Grab your keys
Every web API call and every Docker container activation of Face requires a subscription key. For the web API this key needs to be either passed through a query string parameter or specified in the request header. For the Docker container the key needs to be passed through the Docker command.
[Keys](#)

2a Run the Docker container (PREVIEW)
Face is also available as a Docker container that you can pull and use directly as part of your application. The Face container enables you to get the same rich functionality as the Face Service but packaged in a Docker container.
[Container Support in Azure Cognitive Services](#)
[Face container](#)

1 Grab your keys

Every web API call and every Docker container activation of Face requires a subscription key. For the web API this key needs to be either passed through a query string parameter or specified in the request header. For the Docker container the key needs to be passed through the Docker command.

[Keys](#)

Home > Microsoft.CognitiveServicesFace - Overview > sayak-face-2 - Quick start > Manage keys

Manage keys

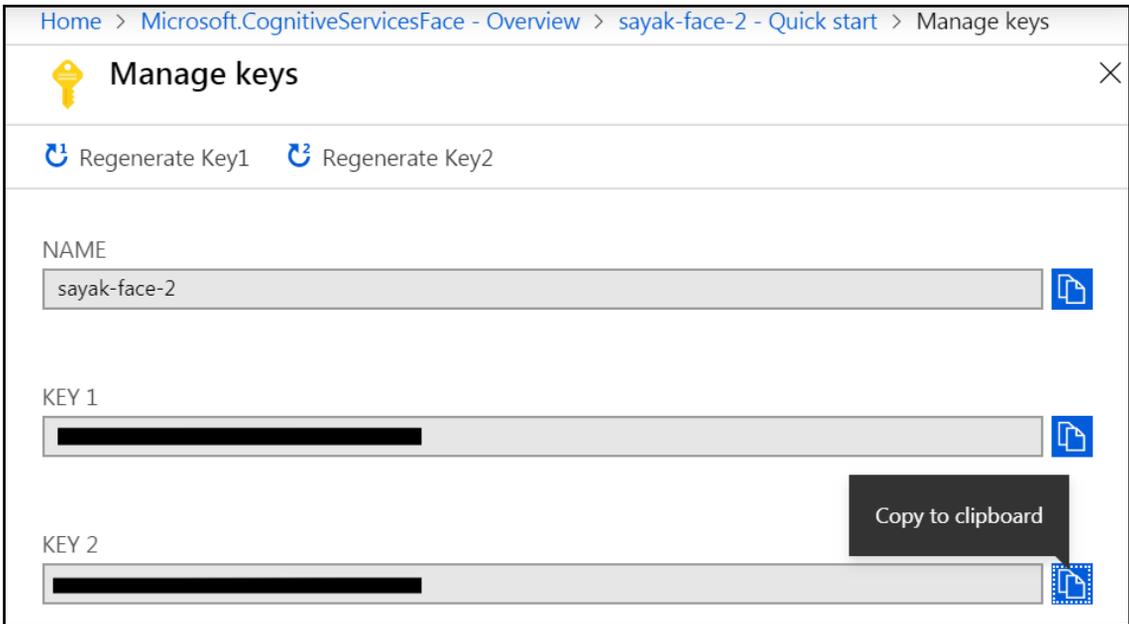
Regenerate Key1 Regenerate Key2

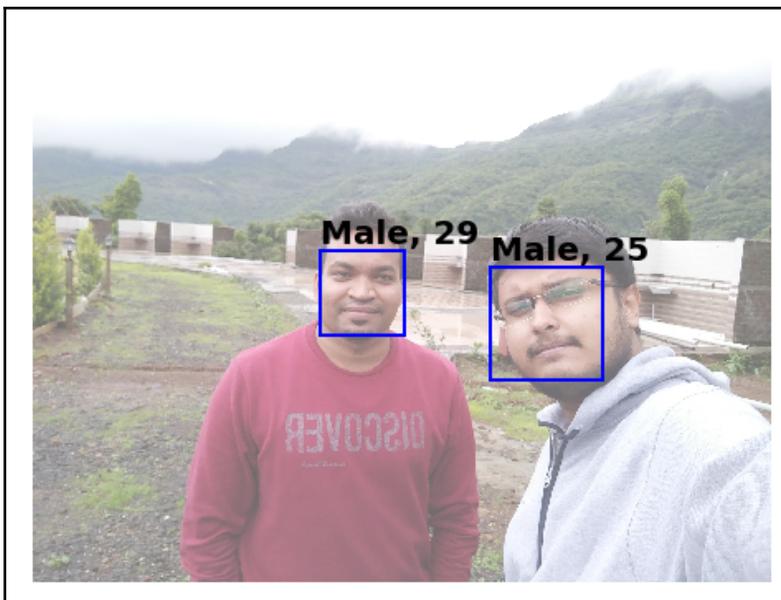
NAME
sayak-face-2

KEY 1

KEY 2

Copy to clipboard





I want to attend NeurIPS someday and present a paper there.

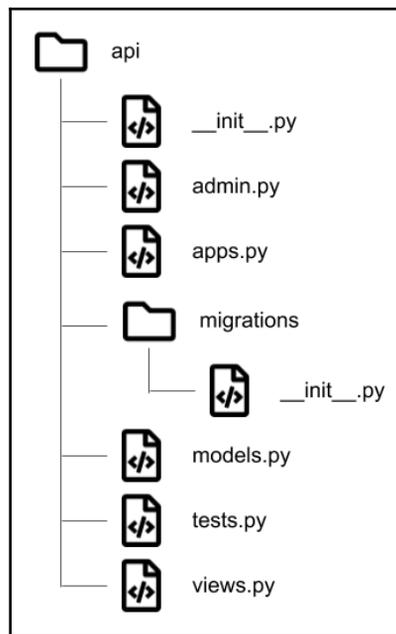
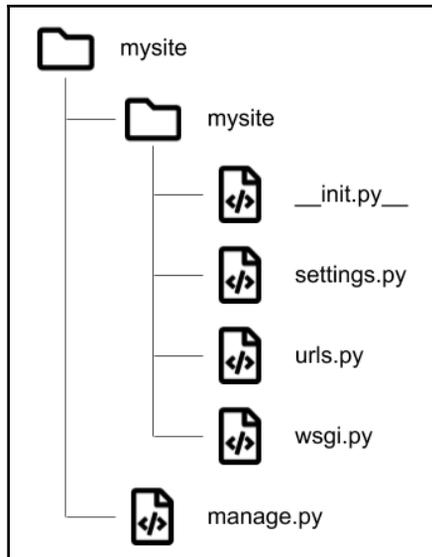
Analyze

Analyzed text	JSON
LANGUAGES:	English (confidence: 100 %)
KEY PHRASES:	NeurIPS, paper
SENTIMENT:	<div style="width: 18%;"><div style="width: 18%;"></div></div> 18 %
LINKED ENTITIES (PREVIEW):	I want to attend NeurIPS someday and present a paper there.

```
{'documents': [{'detectedLanguages': [{'iso6391Name': 'en',  
                                     'name': 'English',  
                                     'score': 1.0}],  
                'id': '1'}],  
'errors': []}
```

```
{'documents': [{'id': '1', 'score': 0.17243406176567078}], 'errors': []}
```

```
{'documents': [{'id': '1', 'keyPhrases': ['NeurIPS', 'paper']}], 'errors': []}
```



Number Guess Home

Draw inside this Box!

Drag the slider to change the line width.

Value: 15

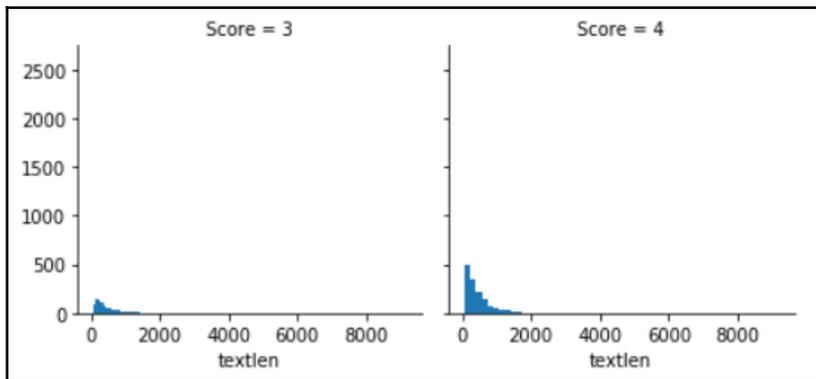
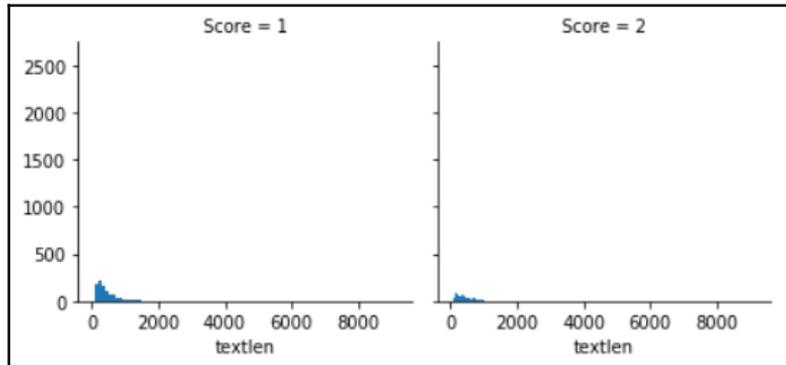


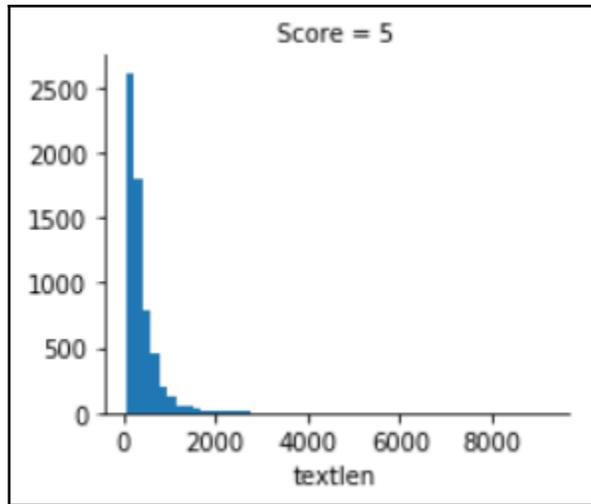
Predict Clear

Prediction Results

2

Chapter 9: A General Production Framework for Deep Learning-Enabled Websites





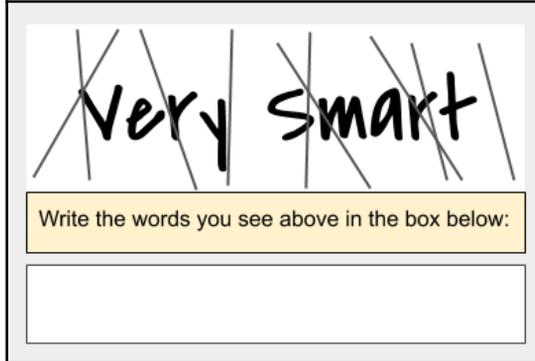
```
* Serving Flask app "main" (lazy loading)
* Environment: production
  WARNING: Do not use the development server in a production environment.
  Use a production WSGI server instead.
* Debug mode: on
* Running on http://127.0.0.1:4000/ (Press CTRL+C to quit)
* Restarting with stat
* Debugger is active!
* Debugger PIN: 218-648-473
```

Type the name of a food product.

Q cat food | Suggest

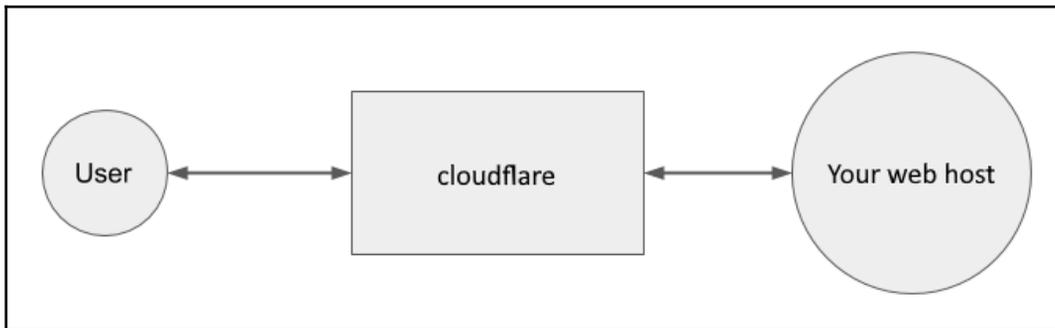
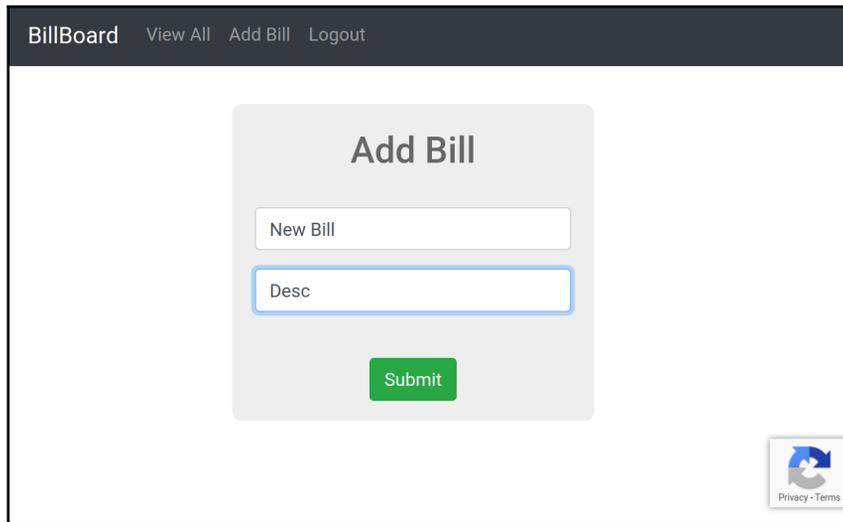
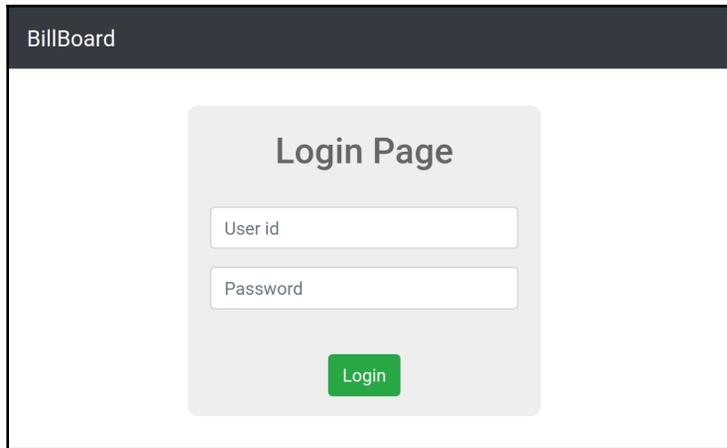
B002ANCK6	0.7193480906
B003SE52K8	0.6032705142
B000084EKG	0.5986287639
B003SE19UK	0.5871505618
B000084EK7	0.5693509783

Chapter 10: Securing Web Apps with Deep Learning

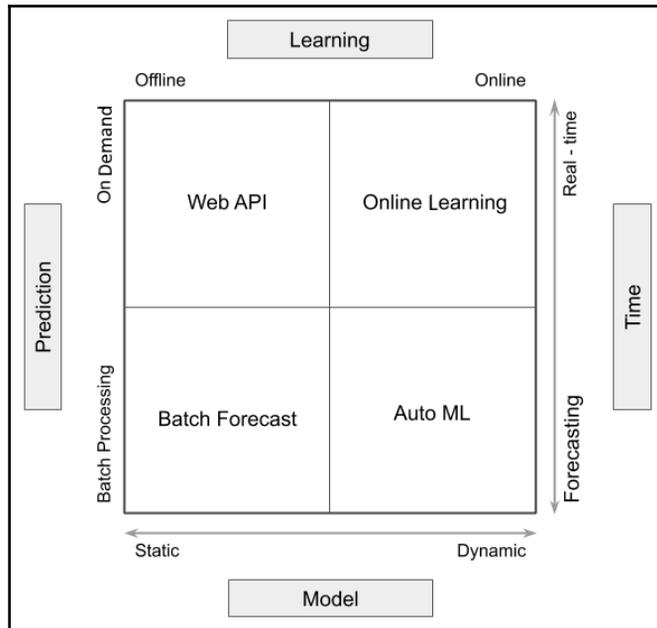


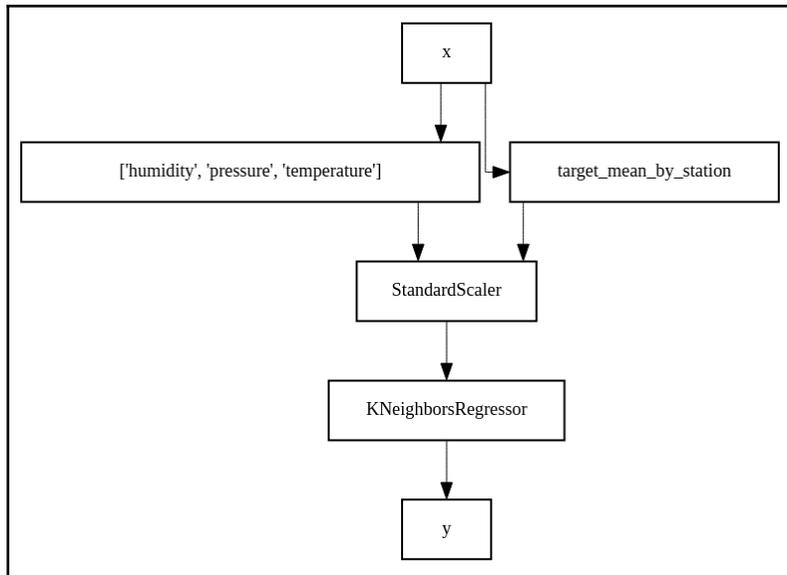
```
0
1
0 13413
1 13360
Malicious request logs in dataset: 49.90%
```

```
In [8]: json.loads(X[0])
Out[8]: {'timestamp': 1502738643671,
        'method': 'post',
        'query': {},
        'path': '/login',
        'statusCode': 401,
        'source': {'remoteAddress': '12.93.106.47'},
        'route': '/login',
        'headers': {'host': 'localhost:8002',
                    'connection': 'keep-alive',
                    'cache-control': 'no-cache',
                    'accept': '*/*',
                    'accept-encoding': 'gzip, deflate, br',
                    'accept-language': 'en-US,en;q=0.8,es;q=0.6',
                    'content-type': 'application/json',
                    'content-length': '36'},
        'requestPayload': {'username': 'KenM2', 'password': 'ic'},
        'responsePayload': {'statusCode': 401,
                             'error': 'Unauthorized',
                             'message': 'Invalid Login'}}
```

Chapter 11: DIY - A Web DL Production Environment





Airflow										DAGs		Data Profiling	Browse	Admin	Docs	About	2019-11-06 14:34:15 UTC		
DAGS										Search: <input type="text"/>									
	DAG	Schedule	Owner	Recent Tasks	Last Run	DAG Runs	Links												
	example_bash_operator	0***	Airflow																
	example_branch_dop_operator_v3	*1***	Airflow																
	example_branch_operator	@daily	Airflow																
	example_http_operator	1 day, 0:00:00	Airflow																
	example_passing_params_via_test_command	*1***	airflow																
	example_pig_operator	None	Airflow																
	example_python_operator	None	Airflow																
	example_short_circuit_operator	1 day, 0:00:00	Airflow																
	example_skip_dag	1 day, 0:00:00	Airflow																
	example_subdag_operator	@once	Airflow																
	example_trigger_controller_dag	@once	airflow																

	age	sex	cp	trestbps	chol	fbs	restecg	thalach	exang	oldpeak	slope	ca	thal	target
0	63	1	3	145	233	1	0	150	0	2.3	0	0	1	1
1	37	1	2	130	250	0	1	187	0	3.5	0	0	2	1
2	41	0	1	130	204	0	0	172	0	1.4	2	0	2	1
3	56	1	1	120	236	0	1	178	0	0.8	2	0	2	1
4	57	0	0	120	354	0	1	163	1	0.6	2	0	2	1

```
Iters 25 : 0.6065573770491803
Iters 50 : 0.7540983606557377
Iters 75 : 0.7704918032786885
Iters 100 : 0.8032786885245902
Iters 125 : 0.8360655737704918
Iters 150 : 0.8360655737704918
Iters 175 : 0.8524590163934426
Iters 200 : 0.8360655737704918
Iters 225 : 0.819672131147541
Iters 241 : 0.8360655737704918
```

```
In [28]: # Positive Sample
clf.predict(X_test[30].reshape(-1, 1).T)

Out[28]: array([1])

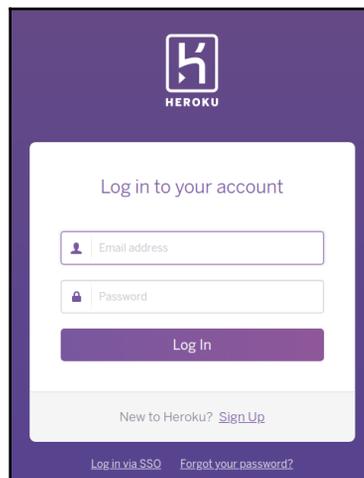
In [32]: # Negative Sample
clf.predict(X_test[0].reshape(-1, 1).T)

Out[32]: array([0])
```

Current Accuracy: 0.80328

+25 TRAINING

RESET



The image shows the Heroku login page. At the top, there is the Heroku logo (a stylized 'H' in a square) and the word 'HEROKU' below it. The main heading is 'Log in to your account'. Below this, there are two input fields: 'Email address' with a person icon and 'Password' with a lock icon. A purple 'Log In' button is positioned below the password field. At the bottom of the form, there is a link: 'New to Heroku? [Sign Up](#)'. At the very bottom of the page, there are two links: 'Log in via SSO' and 'Forgot your password?'.



The screenshot shows a Heroku build log for an application named 'afternoon-hollows-74365'. The log displays the compilation process for a C++ file 'buffer.o'. The compiler 'gcc' is used with various flags. A fatal error occurs in 'src/pyodbc.h' at line 56, column 10, stating 'fatal error: sql.h: No such file or directory'. The compilation is terminated with an error status of 1. The log also shows the command used to install the application and a message indicating that the push was rejected due to the compilation failure.

```
creating build/temp.linux-x86_64-3.6
creating build/temp.linux-x86_64-3.6/src
gcc -pthread -Wno-unused-result -Wsign-compare -DNDEBUG -g -fwrapv -O3 -Wall -fPIC -DPYODBC_VERSION=4.0.25 -I/app/.heroku/python/include/python3.6m -c
src/buffer.cpp -o build/temp.linux-x86_64-3.6/src/buffer.o -Wno-write-strings
In file included from src/buffer.cpp:12:0:
src/pyodbc.h:56:10: fatal error: sql.h: No such file or directory
#include <sql.h>
         ^~~~~~
compilation terminated.
error: command 'gcc' failed with exit status 1

-----
Command "/app/.heroku/python/bin/python -u -c "import setuptools, tokenize;__file__='/tmp/pip-build-3lhi_9wf/pyodbc/setup.py';f=getattr(tokenize, 'open',
open)(__file__);code=f.read().replace('\r\n', '\n');f.close();exec(compile(code, __file__, 'exec'))" install --record /tmp/pip-yte15dr4-record/install-record.txt
--single-version-externally-managed --compile" failed with error code 1 in /tmp/pip-build-3lhi_9wf/pyodbc/
!   Push rejected, failed to compile Python app.
!   Push failed

Build finished
```

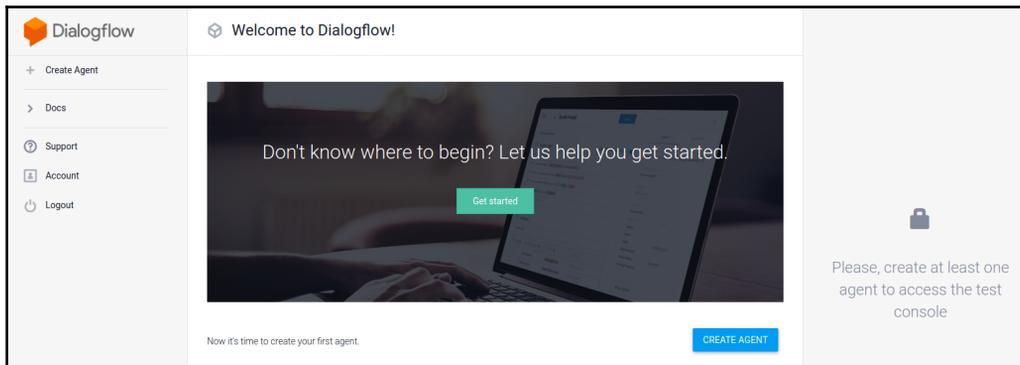
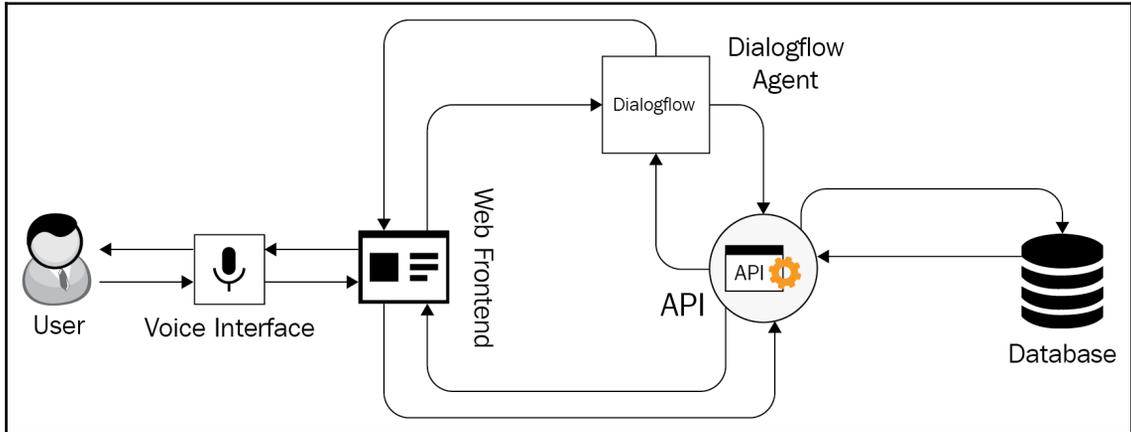
Warning: The `pickle` module is not secure. Only unpickle data you trust.

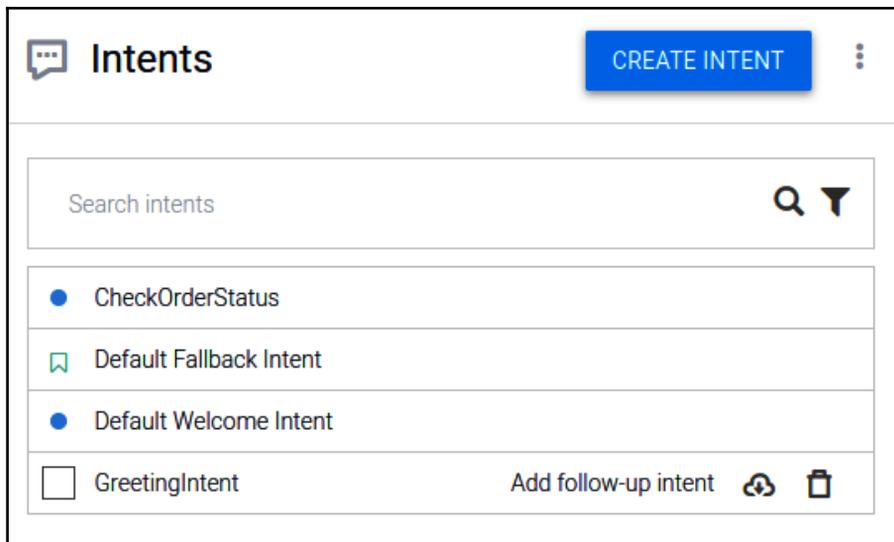
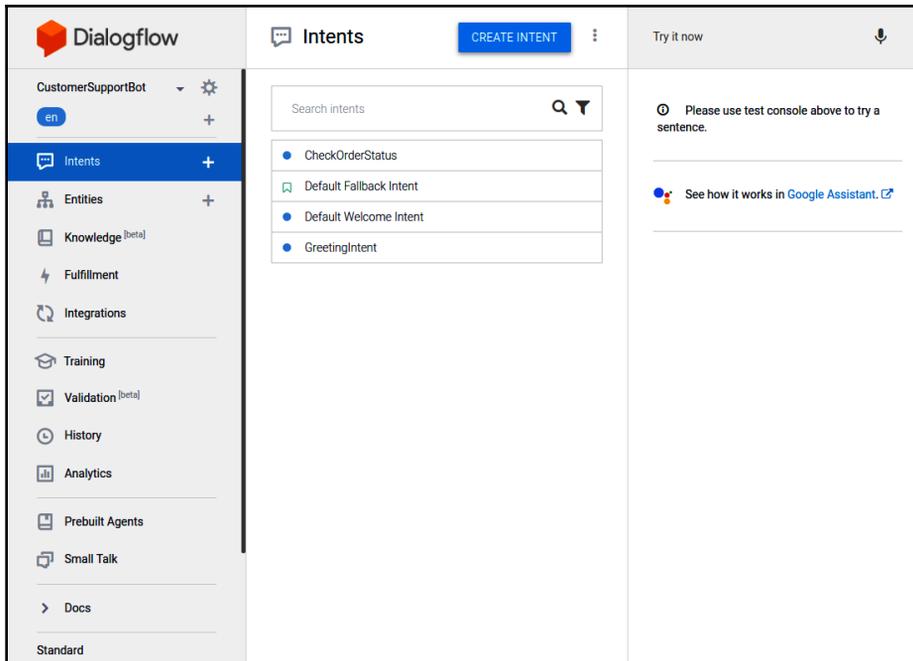
It is possible to construct malicious pickle data which will **execute arbitrary code during unpickling**. Never unpickle data that could have come from an untrusted source, or that could have been tampered with.

Consider signing data with `hmac` if you need to ensure that it has not been tampered with.

Safer serialization formats such as `json` may be more appropriate if you are processing untrusted data. See [Comparison with json](#).

Chapter 12: Creating an E2E Web App Using DL APIs and Customer Support Chatbot





Try it now 

 See how it works in [Google Assistant](#).


Agent

USER SAYS COPY CURL

What is my order status?

 DEFAULT RESPONSE ▼

Sure, could you please let me know the Order ID? It looks like 12345!

CONTEXTS RESET CONTEXTS

86a64efe-43f4-43c3-a2c4-52822a3e499
e_id_dialog_context

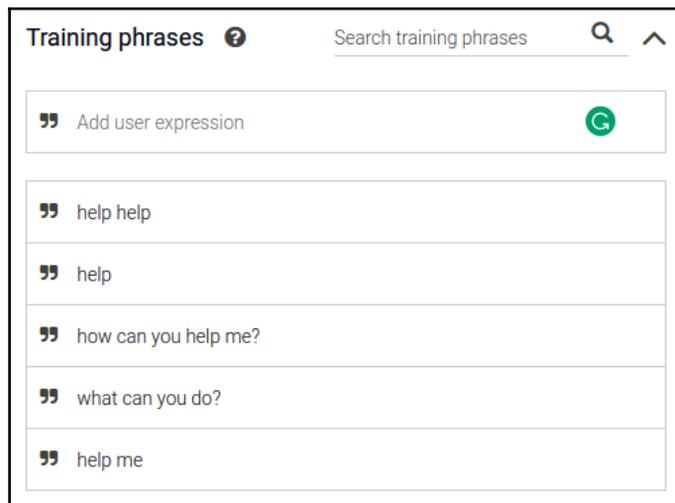
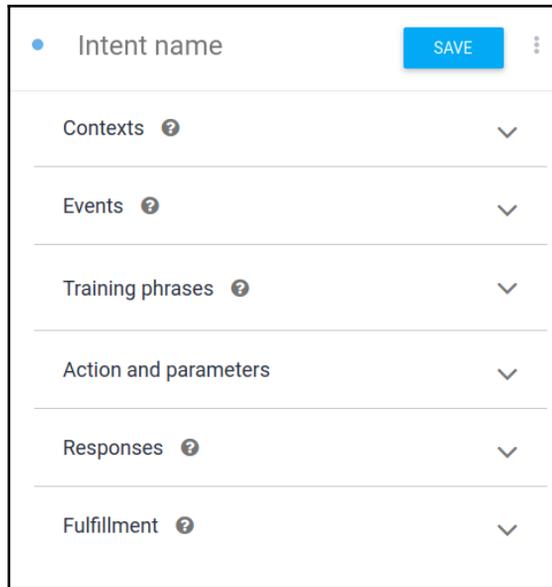
checkorderstatus_dialog_context

checkorderstatus_dialog_params_orderid

__system_counters__

INTENT

[CheckOrderStatus](#)



Responses ?

DEFAULT GOOGLE ASSISTANT TELEGRAM +

Text Response ?

1	Hey! You can ask me for your order status by mentioning your order id.
2	Enter a text response variant

ADD RESPONSES

Set this intent as end of conversation ?

USER SAYS COPY CURL

Can you help me?

DEFAULT RESPONSE

Hey! You can ask me for your order status by mentioning your order id.

CONTEXTS RESET CONTEXTS

`__system_counters__`

INTENT

`HelpIntent`

Filter

@sys.number-sequence

@sys.number

@sys.zip-code

@sys.given-name

” What is the status for order id 12345? 

PARAMETER NAME	ENTITY	RESOLVED VALUE	
OrderId	@sys.number	12345	

” When will my product arrive?

” What has happened to my order?

Action and parameters

Enter action name

REQUIRED ?	PARAMETER NAME ?	ENTITY ?	VALUE	IS LIST ?	PROMPTS ?
<input checked="" type="checkbox"/>	OrderId	@sys.number	\$OrderId	<input type="checkbox"/>	Define prompts...
<input type="checkbox"/>	Enter name	Enter entity	Enter value	<input type="checkbox"/>	—

+ New parameter

Fulfillment ?

Enable webhook call for this intent

⚡ Fulfillment

Webhook

DISABLED

Your web service will receive a POST request from Dialogflow in the form of the response to a user query matched by intents with webhook enabled. Be sure that your web service meets all the [webhook requirements](#) specific to the API version enabled in this agent.

Inline Editor (Powered by Cloud Functions for Firebase)

ENABLED

Build and manage fulfillment directly in Dialogflow via Cloud Functions for Firebase. [Docs](#)

```
index.js package.json
1 // See https://github.com/dialogflow/dialogflow-fulfillment-nodejs
2 // for Dialogflow fulfillment library docs, samples, and to report issues
3 'use strict';
4
5 const functions = require('firebase-functions');
```

Small Talk SAVE

Enable

i Based on [Actions on Google policy](#), enabling Small Talk in its entirety will cause your action to be rejected. See [Import the prebuilt agent](#) for steps on how to import and select subsets of Small Talk features that comply with Action on Google's policy.

Small Talk Customization Progress 5%

- About agent 22%

QUESTION	Who are you?
ANSWER	<ol style="list-style-type: none">I am a very smart customer support chatbot!Enter a Answer variant

ngrok

Dashboard Download Docs xprilion@gmail.com

Explore ngrok

- Status
- Reserved
- Auth
- Team
- Admin
- Billing

Want more from ngrok?
[Upgrade now](#)

Setup & Installation

1 Download ngrok

ngrok is easy to install. Download a single binary with zero run-time dependencies.

[Mac OS X](#) [Windows](#)

[Download for Linux](#)

[Mac \(32-Bit\)](#) [Windows \(32-Bit\)](#) [Linux \(ARM\)](#)
[Linux \(32-Bit\)](#) [FreeBSD \(64-Bit\)](#) [FreeBSD \(32-Bit\)](#)

3 Connect your account

Running this command will add your account's authtoken to your ngrok.yml file. This will give you more features and all open tunnels will be listed here in the dashboard.

```
$ ./ngrok authtoken aaaaaaaaaaaaaaaaaaaaaaa
```

2 Unzip to install

On Linux or OSX you can unzip ngrok from a terminal with the following command. On Windows, just double click ngrok.zip.

```
$ unzip /path/to/ngrok.zip
```

Most people keep ngrok in their user folder or set an alias for easy access.

4 Fire it up

Read the [documentation](#) on how to use ngrok. Try it out by running it from the command line:

```
$ ./ngrok help
```

To start a HTTP tunnel on port 80, run this next:

```
$ ./ngrok http 80
```

```
ngrok by @inconshreveable

Session Status      online
Account             Anubhav Singh (Plan: Free)
Version             2.3.35
Region              United States (us)
Web Interface        http://127.0.0.1:4040
Forwarding           http://51dc7863.ngrok.io -> http://localhost:8000
Forwarding           https://51dc7863.ngrok.io -> http://localhost:8000

Connections         ttl    opn    rt1    rt5    p50    p90
                   6      2      0.07   0.02   2.13   2.87

HTTP Requests
-----
GET /favicon.ico    404 Not Found
GET /static/public/vendor/bootstrap/js/bootstrap.bundle.min.js 200 OK
GET /static/public/js/sb-admin-2.min.js 200 OK
GET /static/public/vendor/jquery-easing/jquery.easing.min.js 200 OK
GET /static/public/vendor/jquery/jquery.min.js 200 OK
GET /static/public/css/sb-admin-2.min.css 200 OK
GET /static/public/vendor/fontawesome-free/css/all.min.css 200 OK
GET /login/        200 OK
GET /login         301 Moved Permanently
GET /              302 Found
```

Web Speech API Demonstration

Hi can you please let me know what's happening here 

[Copy and Paste](#) [Create Email](#)

English United States

Dialogflow Gateway

Redefine Conversational Experiences

How?

[Sign up](#) for free

[Connect](#) your Agents and Actions

Enjoy free [integrations](#)

Build with our [API](#) and [SDK](#)

Have fun and share your results with others!

[Get started](#)

← Create service account key

Service account

Dialogflow Integrations

Key type

Downloads a file that contains the private key. Store the file securely because this key can't be recovered if lost.

JSON
Recommended

P12
For backward compatibility with code using the P12 format

[Create](#) [Cancel](#)

Private key saved to your computer

 gcp-api-06a6b3fd26c6.json allows access to your cloud resources, so store it securely. [Learn more](#)

[CLOSE](#)

[Overview](#) [Settings](#)

Integrations

First-party

Gateway URL	<code>https://[REDACTED]gateway.dialogflow.cloud.ushakov.co</code>	#
Gateway URL (Realtime)	<code>wss://[REDACTED]gateway.dialogflow.cloud.ushakov.co</code>	#
UI URL	<code>https://[REDACTED].ui.dialogflow.cloud.ushakov.co</code>	#
Embedded UI	<code><script src='https://cdn.jsdelivr.net/gh/mishushakov/df-btn/df-btn.min.js' id='df-btn' project='[REDACTED]'</code>	#
Inbox E-Mail	<code>[REDACTED]@dialogflow.cloud.ushakov.co</code>	#