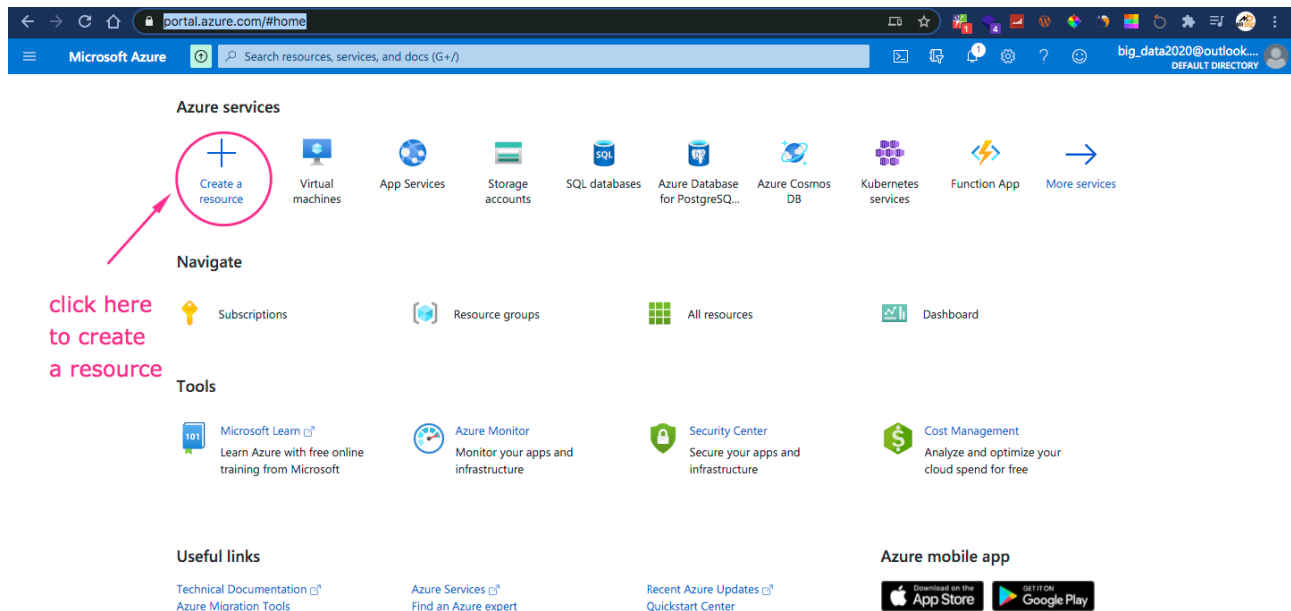


Microsoft Azure Deployment

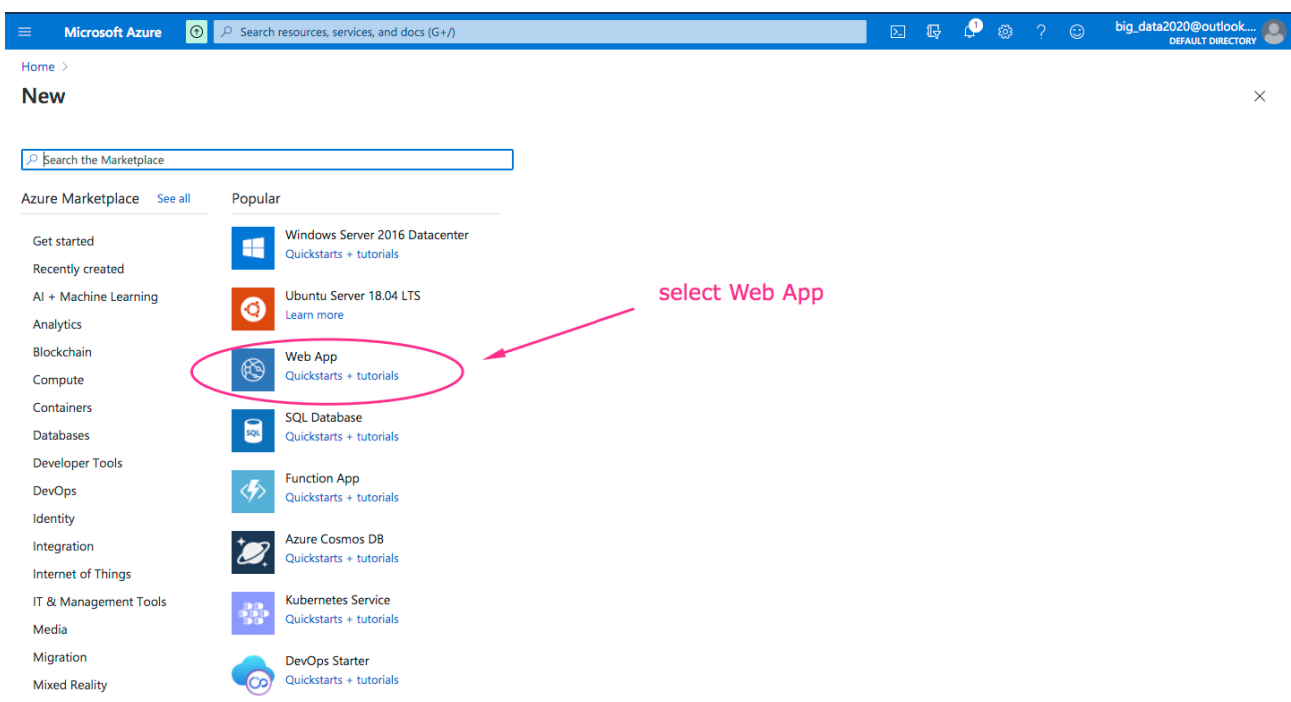
<https://portal.azure.com/#home>

NB: Push all your codes and files to Github

1. Create a resource



2. Select Web App



3. Fill in the right information and click on **Review + create** to continue

Microsoft Azure

Search resources, services, and docs (G+)

big_data2020@outlook...
DEFAULT DIRECTORY

Home > New >

Create Web App

Subscription *

Resource Group *

Instance Details

Name *

Publish *

Runtime stack *

Operating System *

Region *

App Service Plan

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app.
[Learn more](#)

Linux Plan (Central US) *

Sku and size *

Free Trial

(New) flightgroup
[Create new](#)

Web App name. .azurewebsites.net

☒ Code ☐ Docker Container

Python 3.7

☒ Linux ☐ Windows

Central US
Not finding your App Service Plan? Try a different region.

(New) ASP-flightgroup-8606
[Create new](#)

Free F1
1 GB memory
[Change size](#)

[Review + create](#) < Previous Next: Monitoring >

click here to continue

fill in the right information

4. Click on **create** to continue

Microsoft Azure

Search resources, services, and docs (G+)

big_data2020@outlook...
DEFAULT DIRECTORY

Home > New >

Create Web App

Basics Monitoring Tags **Review + create**

Summary

Web App
by Microsoft

Details

Subscription 7a91d045-3b8c-4ead-a86e-d411121ed91a

Resource Group flightgroup

Name Flight1

Publish Code

Runtime stack Python 3.7

App Service Plan (New)

Name ASP-flightgroup-8606

Operating System Linux

Region Central US

SKU Free

ACU Shared infrastructure

Memory 1 GB memory

Monitoring

[Create](#) < Previous Next > [Download a template for automation](#)

click on create to continue

5. Click on Go to resources

Microsoft Azure

Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-3ea3bc4e-b0bf | Overview

Deployment

Search (Cmd+/) < Delete Cancel Redeploy Refresh

We'd love your feedback! →

✓ Your deployment is complete

Deployment name: Microsoft.Web-WebApp-Portal-3ea3bc4e-b0bf Start time: 11/15/2020, 9:01:04 AM
Subscription: Free Trial Correlation ID: 76d2b23c-feeb-4c7b-950f-7c4e58b6b935
Resource group: flightgroup

Deployment details (Download)

Next steps

Go to resource

click on Go to resources

Security Center
Secure your apps and infrastructure
Go to Azure security center >

Free Microsoft tutorials
Start learning today >

Work with an expert
Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.
Find an Azure expert >

6. Click on Deployment Center

Microsoft Azure

Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-3ea3bc4e-b0bf > Flight1 App Service

Search (Cmd+/) < Browse Stop Swap Restart Delete Refresh Get publish profile Reset publish profile Send us your feedback

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events (preview)

Deployment

Quickstart

Deployment slots

Deployment Center

Deployment Center (Preview)

Settings

Configuration

Authentication / Authorization

Application Insights

Identity

Backups

Essentials

Resource group (change): flightgroup URL: https://flight1.azurewebsites.net

Status: Running App Service Plan: ASP-flightgroup-8606 (F1: Free)

Location: Central US FTP/deployment username: No FTP/deployment user set

Subscription (change): Free Trial FTP hostname: ftp://waws-prod-dm1-179.ftp.azurewebsites.windows.net/sit...

Subscription ID: 7a91d045-3b8c-4ead-a86e-d411121ed91a FTPS hostname: ftps://waws-prod-dm1-179.ftp.azurewebsites.windows.net/s...

Tags (change): Click here to add tags

Diagnose and solve problems
Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.

App Service Advisor
App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.

Http 5xx

Data In

Data Out

click on Deployment Center

7. Select **Github** and click on **Authorize**

Microsoft Azure | Search resources, services, and docs (G+/I)

Home > Microsoft.Web-WebApp-Portal-3ea3bc4e-b0bf > Flight1

Flight1 | Deployment Center

App Service

Search (Cmd+/)

Diagnose and solve problems
Security
Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center
- Deployment Center (Preview)

Settings

- Configuration
- Authentication / Authorization
- Application Insights
- Identity
- Backups
- Custom domains
- TLS/SSL settings
- Networking
- Scale up (App Service plan)

Continuous Deployment (CI / CD)

Azure Repos
Configure continuous integration with an Azure Repo, part of Azure DevOps Services (formerly known as VSTS).

GitHub
Configure continuous integration with a GitHub repo.
Not Authorized

Bitbucket
Configure continuous integration with a Bitbucket repo.
Not Authorized

Local Git
Deploy from a local Git repo.

Manual Deployment (push / sync)

Authorize

select Github

click here to continue

8. Authorse and continue

Authorize Azure App Service

Azure App Service by AzureAppService wants to access your MrBriit account

- Repository webhooks and services
Admin access
- Repositories
Public and private
- Workflow
Update GitHub Action Workflow files.

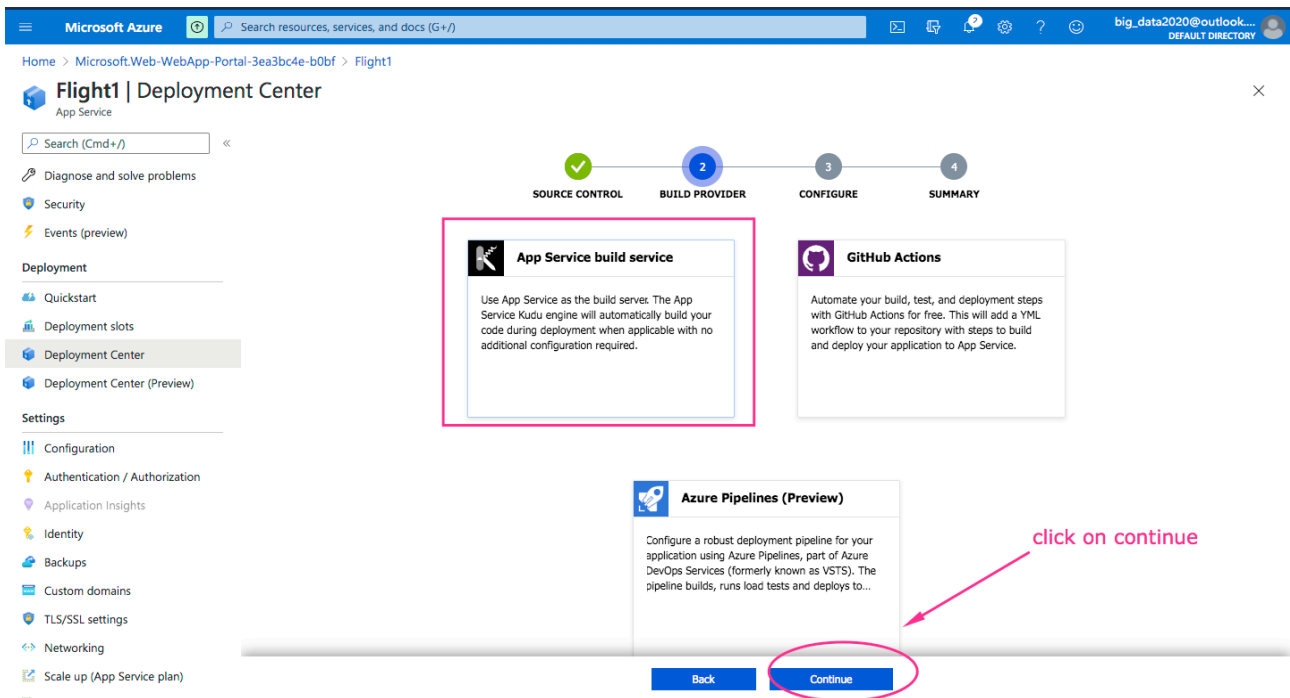
Cancel Authorize AzureAppService

Authorizing will redirect to <https://functions.azure.com>

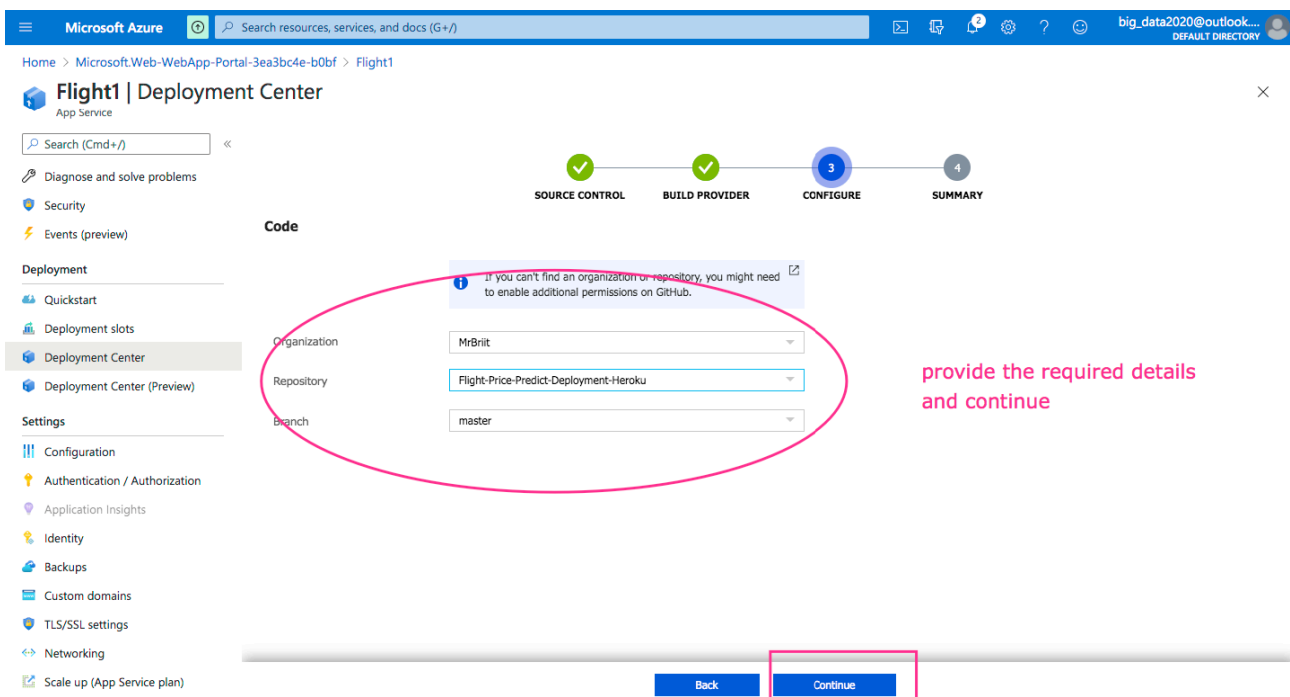
Not owned or operated by GitHub | Created 3 years ago | More than 1K GitHub users

Learn more about OAuth

9.



10. Provide the required details and continue



11. Click on finish

Microsoft Azure

Search resources, services, and docs (G+/I)

Home > Microsoft.Web-WebApp-Portal-3ea3bc4e-b0bf > Flight1

Flight1 | Deployment Center

App Service

Search (Cmd+/)

Diagnose and solve problems

Security

Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center
- Deployment Center (Preview)

Settings

- Configuration
- Authentication / Authorization
- Application Insights
- Identity
- Backups
- Custom domains
- TLS/SSL settings
- Networking
- Scale up (App Service plan)

SOURCE CONTROL

Repository: <https://github.com/MrBritt/Flight-Price-Predict-Deployment-Heroku>

Branch: master

BUILD PROVIDER

Provider: App Service build service

Back Finish

click on finish

12. Deployment successful. App is active

Microsoft Azure

Search resources, services, and docs (G+/I)

Home > Microsoft.Web-WebApp-Portal-40f88a5b-a001 > flight2

flight2 | Deployment Center

App Service

Search (Cmd+/)

Browse Refresh Disconnect Sync Deployment Credentials

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Security

Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center
- Deployment Center (Preview)

Settings

- Configuration
- Authentication / Authorization
- Application Insights
- Identity
- Backups

Source: GitHub

Repository: <https://github.com/MrBritt/Azure-Deployment>

Build: Kudu

Branch: main

Source Control Type: Git

TIME	STATUS	COMMIT ID (AUTHOR)	CHECKIN MESSAGE	LOGS
Sunday, November 15, 2020				
10:21:30 AM GMT+5	Success (Active)	65bdd20 (MrBritt)	Add files via upload	Log

deployment is successful

Microsoft Azure | Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-40f88a5b-a001 > flight2

flight2 | Deployment Center

App Service

Search (Cmd+/) << Browse Refresh Disconnect Sync Deployment Credentials Redeploy

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Security Events (preview) Deployment Quickstart Deployment slots Deployment Center Deployment Center (Preview) Settings Configuration Authentication / Authorization Application Insights Identity Backups

Source: GitHub Repository: <https://github.com/MrBritt/Azure-Deployment> Build: Kudu Branch: main Source Control Type: Git

TIME	STATUS	COMMIT ID (AUTHOR)
Sunday, November 15, 2020		
10:21:30 AM GMT+5	Success (Active)	65bdd20 (MrBritt)

TIME	ACTIVITY	LOG
10:21:31 AM	Updating submodules.	
10:21:31 AM	Preparing deployment for commit id '65bdd201db'.	
10:21:32 AM	Repository path is /home/site/repository	
10:21:32 AM	Running oryx build...	Show Logs...
10:28:42 AM	Running post deployment command(s)...	
10:28:43 AM	Triggering recycle (preview mode disabled).	
10:28:43 AM	Deployment successful.	

13. Go to Overview to see your URL

Microsoft Azure | Search resources, services, and docs (G+)

Home > Microsoft.Web-WebApp-Portal-40f88a5b-a001 > flight2

flight2 | Deployment Center

App Service

Search (Cmd+/) << Browse Refresh Disconnect Sync Deployment Credentials

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Security Events (preview) Deployment Quickstart Deployment slots Deployment Center Deployment Center (Preview) Settings Configuration Authentication / Authorization Application Insights Identity Backups

Source: GitHub Repository: <https://github.com/MrBritt/Azure-Deployment> Build: Kudu Branch: main Source Control Type: Git

TIME	STATUS	COMMIT ID (AUTHOR)	CHECKIN MESSAGE	LOGS
Sunday, November 15, 2020				
10:21:30 AM GMT+5	Success (Active)	65bdd20 (MrBritt)	Add files via upload	Log

click to check your URL

14. Try your App URL

Microsoft Azure

Search resources, services, and docs (G+)

big_data2020@outlook...
DEFAULT DIRECTORY

Home > Microsoft.Web-WebApp-Portal-40f88a5b-a001 >

flight2
App Service

Search (Cmd+/) << Browse Stop Swap Restart Delete Refresh Get publish profile Reset publish profile Send us your feedback

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- Security
- Events (preview)

Deployment

- Quickstart
- Deployment slots
- Deployment Center
- Deployment Center (Preview)

Settings

- Configuration
- Authentication / Authorization
- Application Insights
- Identity
- Backups

Essentials

Resource group (change) : flightgroup

Status : Running

Location : Central US

Subscription (change) : Free Trial

Subscription ID : 7a91d045-3b8c-4ead-a86e-d411121ed91a

Tags (change) : Click here to add tags

URL : **https://flight2.azurewebsites.net**

App Service Plan : ASP-flightgroup-8606 (F1: Free)

GitHub Project : https://github.com/MrBritt/Azure-Deployment

Diagnose and solve problems
Our self-service diagnostic and troubleshooting experience helps you identify and resolve issues with your web app.

App Service Advisor
App Service Advisor provides insights for improving app experience on the App Service platform. Recommendations are sorted by freshness, priority and impact to your app.

Http 5xx

Data In

Data Out

your App URL is here

flight2.azurewebsites.net/predict

TOTAL DATASCIENCE

Predict Flight Price

URL works fine

Source
Mumbai

Destination
Delhi

Departure
dd/mm/yyyy, --:-- --

Arrival
dd/mm/yyyy, --:-- --

Airline
GoAir

Stopage
Non-Stop

Submit

Your Flight Price is Rs. 14592.9