

Week 5: Cloud and API deployment

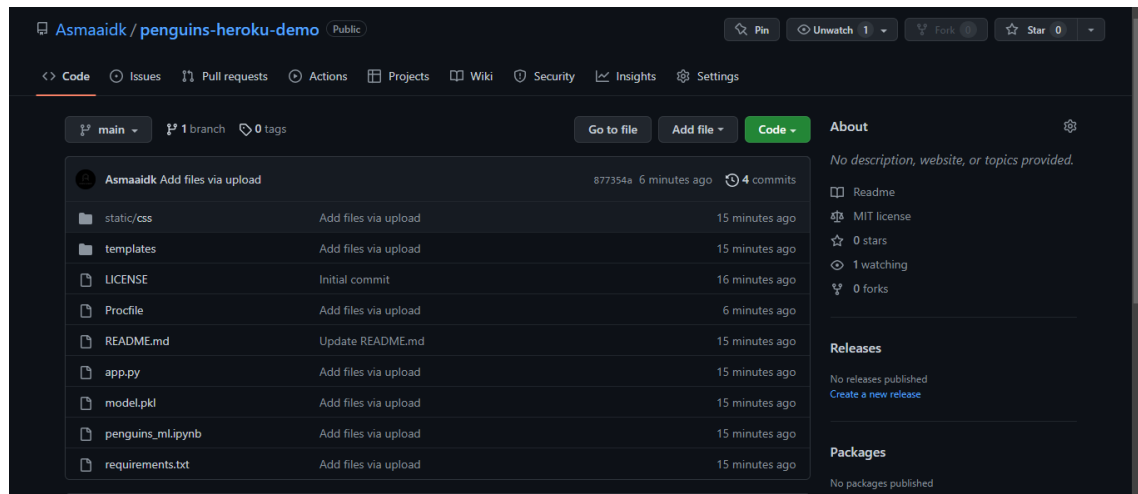
Name: Asmaa Alqurashi

Batch code: LISUM09

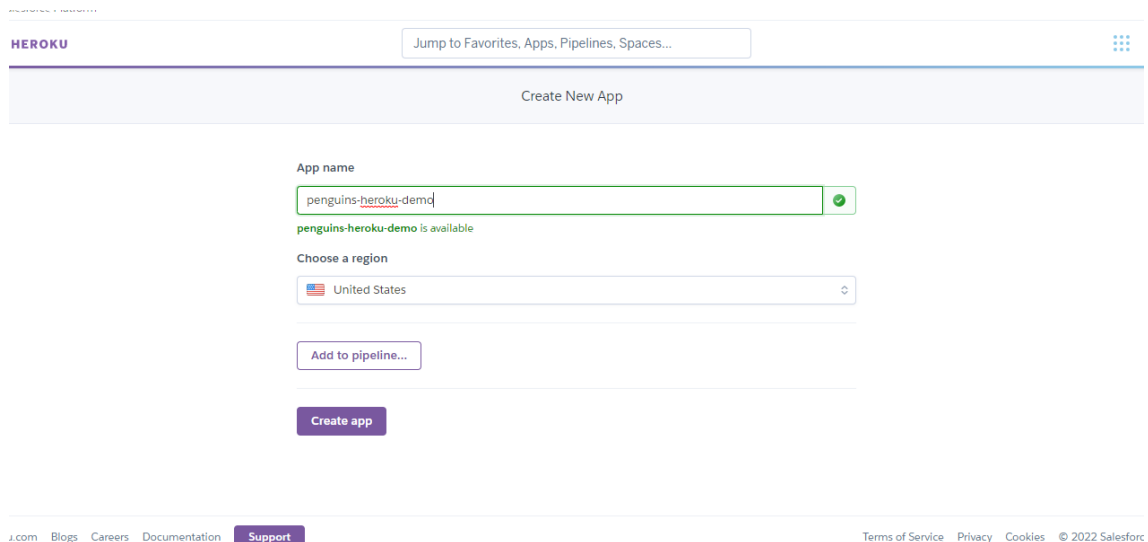
Submission date: 03 Jun 2022

Submitted to: N/A

- Using week 4 model and creating a Procfile and requirement file then uploading the file to Github



- Create an account on Heruko and Deploy the app. First create a new app and connect to github



Salesforce Platform

HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

Choose a pipeline

Deployment method

Heroku Git
Use Heroku CLI

GitHub
Connect to GitHub

Container Registry
Use Heroku CLI

Connect to GitHub

Connect this app to GitHub to enable code diffs and deploys.

Search for a repository to connect to

Asmaaidk penguins-heroku-demo Search

Missing a GitHub organization? [Ensure Heroku Dashboard has team access](#)

Asmaaidk/penguins-heroku-demo Connect

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- Deploy the app

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HEROKU

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main Deploy Branch

Receive code from GitHub

Build main 7455b866

```
3.1.0
----> Discovering process types
Profile declares types -> web
----> Compressing...
Done: 192.3H
----> Launching...
Released v3
https://penguins-heroku-demo.herokuapp.com/ deployed to Heroku
```

Autoscroll with output View build log

Release phase

Deploy to Heroku

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HEROKU

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Manual deploy

Deploy the current state of a branch to this app.

Deploy a GitHub branch

This will deploy the current state of the branch you specify below. [Learn more](#)

Choose a branch to deploy

main Deploy Branch

Receive code from GitHub

Build main 7455b866

Release phase

Deploy to Heroku

Your app was successfully deployed.

View

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- Test the app on <https://penguins-heroku-demo.herokuapp.com/>

Predict penguin's flipper length from body mass

body mass

Predict

The predicted flipper length is
[[193.85420023]] mm