

Week 5: Cloud and API deployment

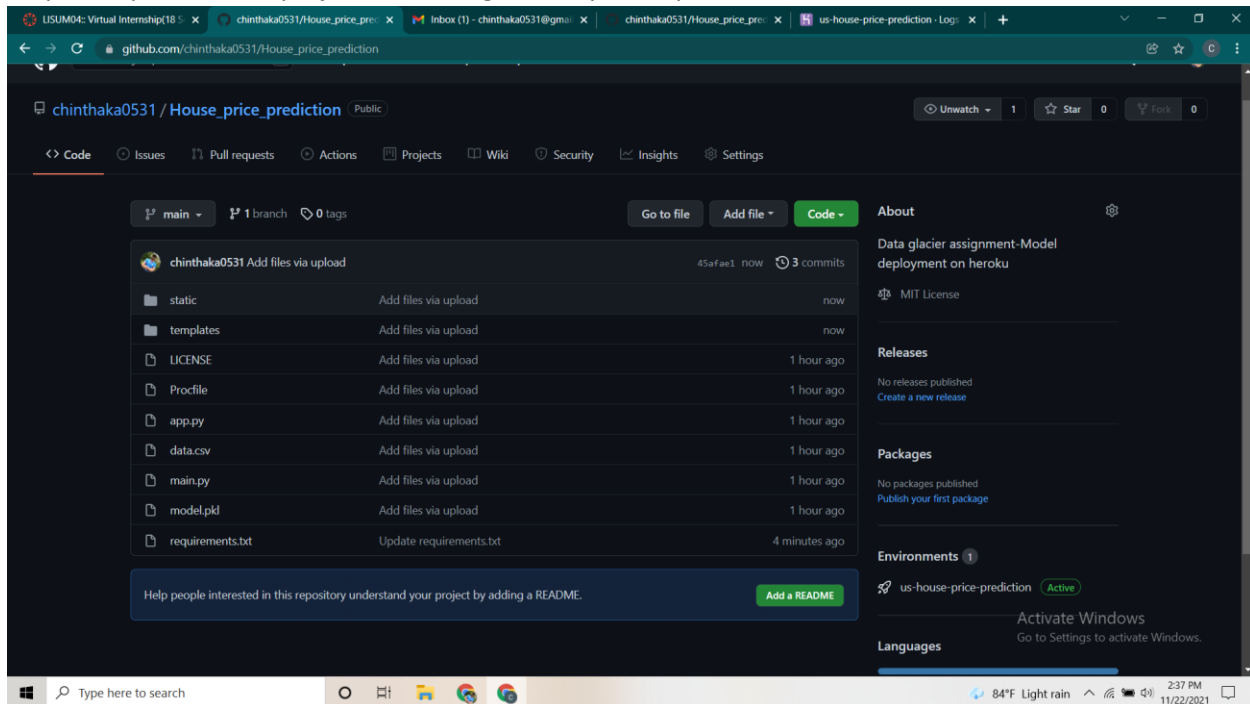
Name: J.M.T Chinthaka Jayaweera

Batch code: LISUM04

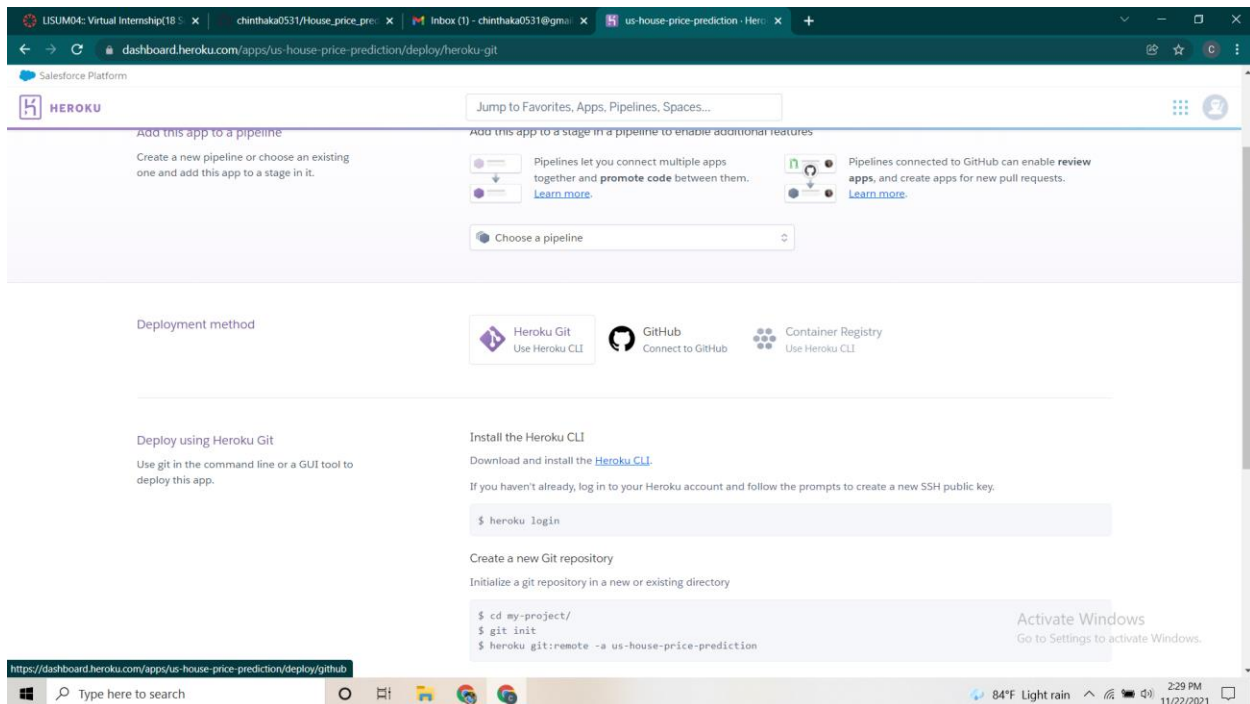
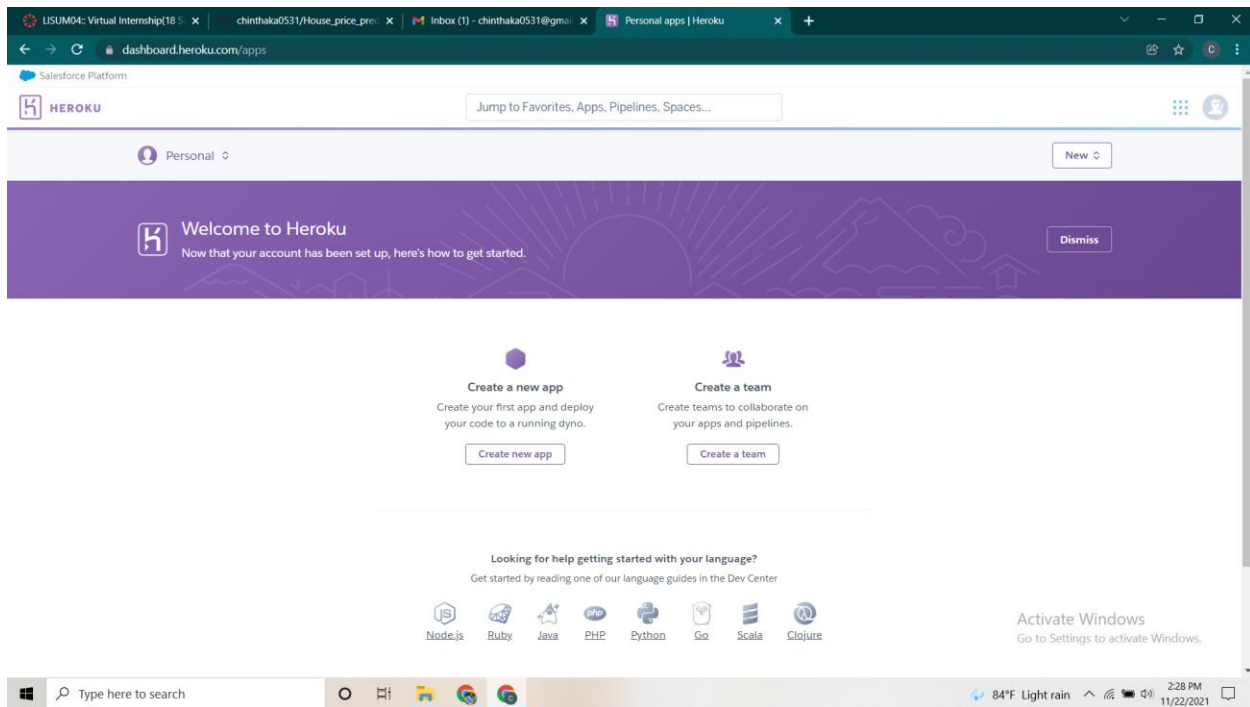
Submission date: 22/11/2021

Submitted to: Data Glacier

Step 01: Uploaded the project files into github repository



Step 2: Created a Heroku account and created a new app



Step 03: Connected the github repository to the Heroku

The screenshot shows the Heroku dashboard for the app 'us-house-price-prediction'. The 'Deployment method' section is active, showing options for Heroku Git, GitHub, and Container Registry. The 'Connect to GitHub' section is visible, with a search for the repository 'chinhaka0531/House_price_prediction' and a 'Connect' button. The 'Add this app to a pipeline' section is also visible, with a 'Choose a pipeline' dropdown.

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

Add this app to a pipeline

Create a new pipeline or choose an existing one and add this app to a stage in it.

Add this app to a stage in a pipeline to enable additional features

Pipelines let you connect multiple apps together and promote code between them. [Learn more.](#)

Pipelines connected to GitHub can enable review apps, and create apps for new pull requests. [Learn more.](#)

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

chinhaka0531 House_price_prediction Search

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

chinhaka0531/House_price_prediction Connect

Activate Windows

Go to Settings to activate Windows.

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Step 04: Deployed the main branch

The screenshot shows the Heroku dashboard for the app 'us-house-price-prediction'. The 'Manual deploy' section is active, showing the 'Deploy a GitHub branch' option. The 'Choose a branch to deploy' dropdown is set to 'main', and the 'Deploy Branch' button is visible. The 'Receive code from GitHub' section shows a green checkmark, indicating successful deployment. The 'Build main' section shows the build output, including the release of the app to Heroku.

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 6551e98e

```
-----> Discovering process types
Profile declares types -> web
-----> Compressing...
Done: 157M
-----> Launching...
Released v3
https://us-house-price-prediction.herokuapp.com/ deployed to Heroku
```

☒ Autoscroll with output [View build log](#)

Release phase

Deploy to Heroku

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Type here to search

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Step 05: Here is the running app on Heroku.

