

Name: Shiva Ramezani

Batch code: [LISUM21](#)

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Submitted to: <https://github.com/ShivaRamezani/HerokuIris>

Creating app on Heroku after signing up:

The screenshot shows the Heroku dashboard's 'Create New App' page. The browser's address bar displays 'dashboard.heroku.com/new-app'. The page features a search bar at the top with the text 'Jump to Favorites, Apps, Pipelines, Spaces...'. Below this, the 'Create New App' section contains a form with the following elements: a text input for 'App name' with the placeholder 'app-name'; a 'Choose a region' dropdown menu currently set to 'United States'; an 'Add to pipeline...' button; and two buttons at the bottom, 'Create app' and 'Cancel'. The footer of the page includes links for 'heroku.com', 'Blogs', 'Careers', 'Documentation', and 'Support', along with 'Terms of Service', 'Privacy', 'Cookies', and a copyright notice for '© 2023 Salesforce.com'.

Connecting to GitHub:

The screenshot displays the Heroku dashboard for the 'heroku-deploy-iris' application. The browser's address bar shows 'dashboard.heroku.com/apps/heroku-deploy-iris/deploy/github'. The page header includes the Heroku logo, a search bar, and navigation links for 'Personal', 'heroku-deploy-iris', 'Open app', and 'More'. The main content area is divided into several sections: 'Add this app to a pipeline' with instructions to create a new pipeline or add the app to an existing one; 'Add this app to a stage in a pipeline to enable additional features' with a 'Choose a pipeline' dropdown; 'Deployment method' showing 'Heroku Git' (Use Heroku CLI), 'GitHub Connected' (with a green checkmark), and 'Container Registry' (Use Heroku CLI); and 'App connected to GitHub' with details about code diffs and a 'Disconnect...' button. The footer of the page shows the URL 'https://dashboard.heroku.com/apps/heroku-deploy-iris/deploy/heroku-container'.

Deploy the branch manually:

The screenshot shows the Heroku dashboard for an application named 'heroku-deploy-iris'. The 'Automatic deploys' section is active, with a message indicating that the main deployment branch has been changed from 'master' to 'main'. The 'Manual deploy' section is also visible, showing the 'Choose a branch to deploy' dropdown set to 'master' and a 'Deploy Branch' button. The 'Enable Automatic Deploys' button is also present.

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more](#).

Choose a branch to deploy

master

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

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

master

Deploy Branch

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App was successfully deployed:

The screenshot shows the Heroku dashboard for the same application, now showing the successful deployment of the app. The 'Automatic deploys' section is still active, but the 'Manual deploy' section is now showing the 'Deploy Branch' button. The 'Enable Automatic Deploys' button is also present. The deployment status is shown as 'Your app was successfully deployed.' with a 'View' button.

Automatic deploys

Enables a chosen branch to be automatically deployed to this app.

You can now change your main deploy branch from "master" to "main" for both manual and automatic deploys, please follow the instructions [here](#).

Enable automatic deploys from GitHub

Every push to the branch you specify here will deploy a new version of this app. **Deploys happen automatically:** be sure that this branch is always in a deployable state and any tests have passed before you push. [Learn more](#).

Choose a branch to deploy

master

☐ Wait for CI to pass before deploy

Only enable this option if you have a Continuous Integration service configured on your repo.

Enable Automatic Deploys

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

master

Deploy Branch

Receive code from GitHub

Build master 07cd412c

Release phase

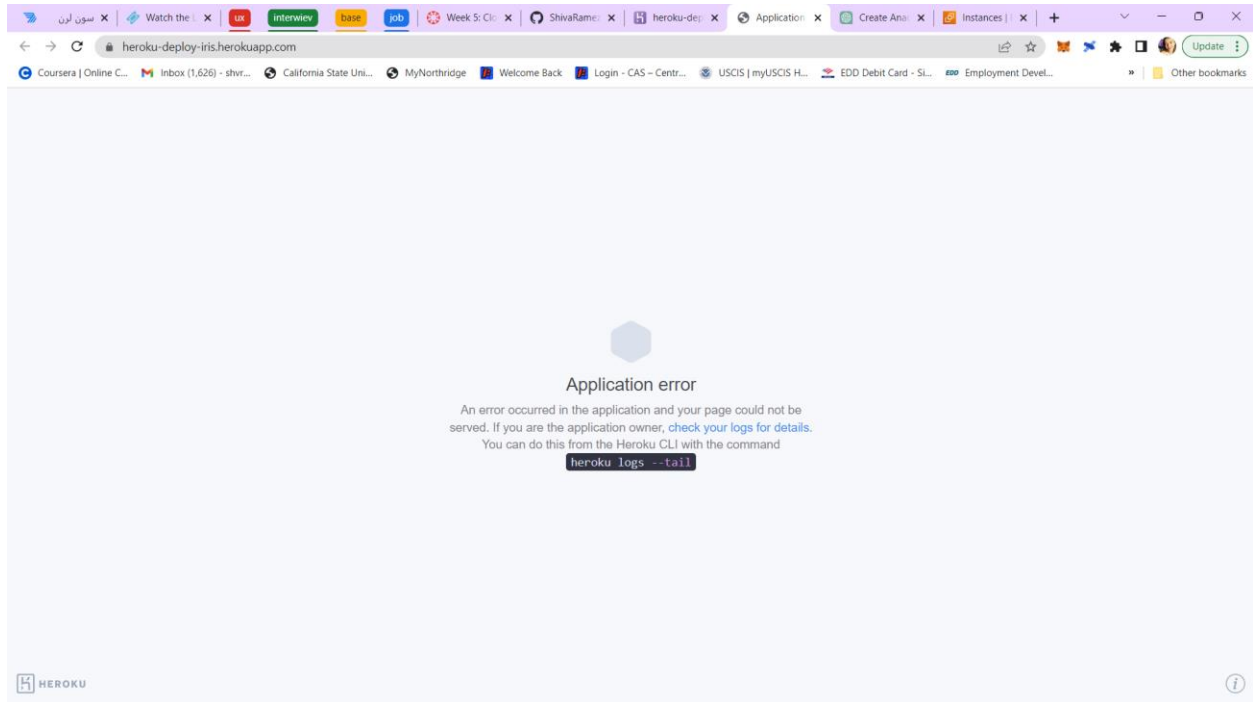
Deploy to Heroku

Your app was successfully deployed.

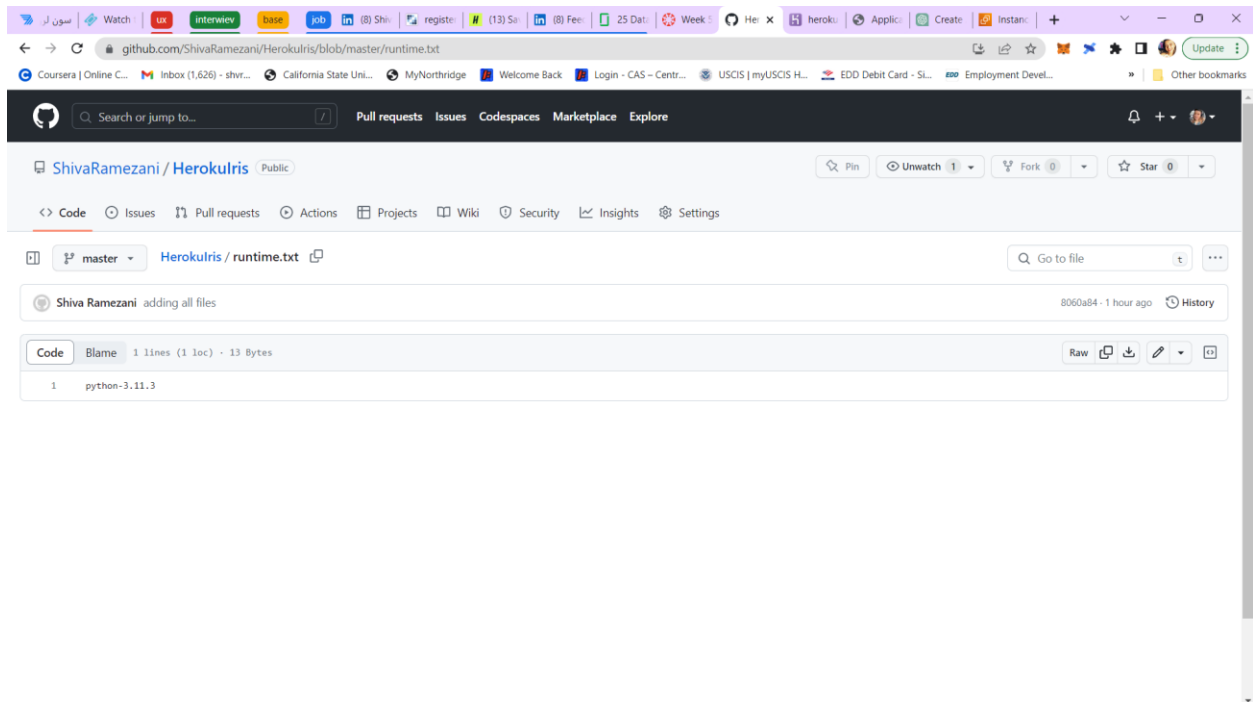
View

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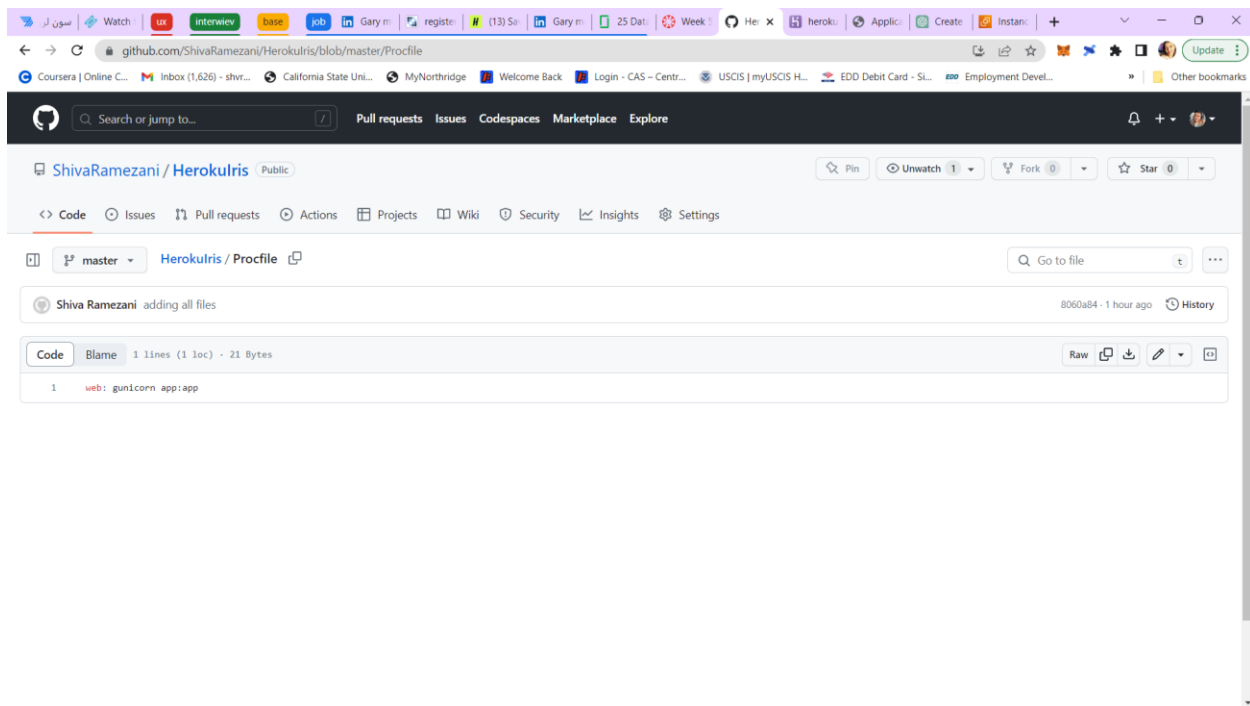
After checking the deployed app, I saw this error and couldn't fix it in anyway!



Here you can see runtime.txt file that is required to employ the app on Heroku:



-Profile:



Requirements.txt file that was created by this command: `pip list --format=freeze > requirements.txt`

