

I am going to deploy in the Horeku.

Heroku:

The Python app that I have developed is residing on our local machine. But to make it available to end-users, we need to deploy it to either an on-premise server or to a cloud service. Heroku is one such cloud service provider. It is free to use (till 5 applications).

Heroku app creation and deployment

- a) After installing the Heroku CLI, Open a command prompt window and navigate to your '**project**' folder.
- b) Type the command '**heroku login**' to login to your heroku account.
- c) After logging in to Heroku, enter the command 'heroku create' to create a heroku app. It will give you the URL of your Heroku app after successful creation.
- d) Before deploying the code to the Heroku cloud, we need to commit the changes to the local git repository.
- e) Type the command '**git init**' to initialize a local git repository
- f) Enter the command '**git status**' to see the uncommitted changes
- g) Enter the command '**git add .**' to add the uncommitted changes to the local repository.
- h) Enter the command '**git commit -am "make it better"**' to commit the changes to the local repository.
- i) Enter the command '**git push heroku master**' to push the code to the heroku cloud.
- j) After deployment, heroku gives you the URL to hit the web API.
- k) Once your application is deployed successfully, enter the command '**heroku logs --tail**' to see the logs.