Cloud and API deployment

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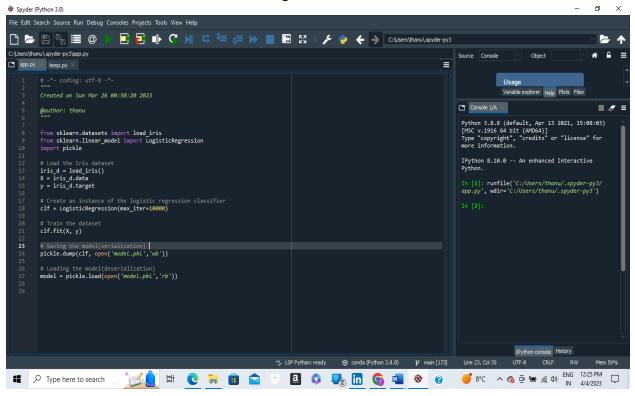
Steps of deployment:

1. Select the simple toy data.

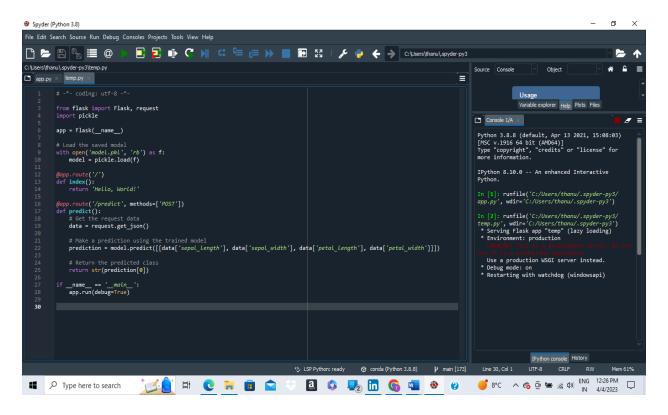
Here, we are selecting 'iris data'. Here, we are using iris data. This data consists of 150 observations and 4 features(sepal length, sepal width, petal length, and petal width). There are 3 species of iris flowers Setosa, Versicolor, and Virginica. These are the target variables.

2. Save the model.

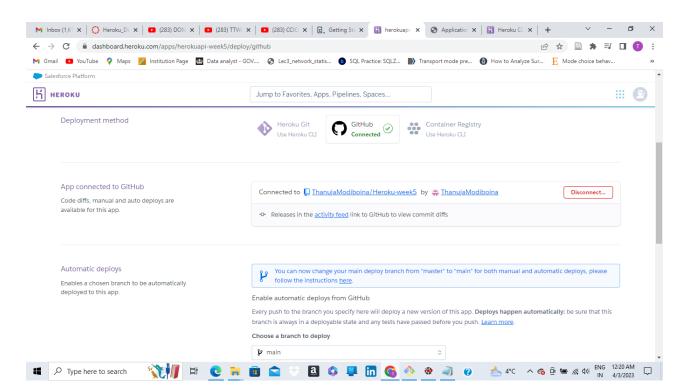
In this code, we are loading the dataset. And training the model to predict species of the flower based on its four features and saving it.



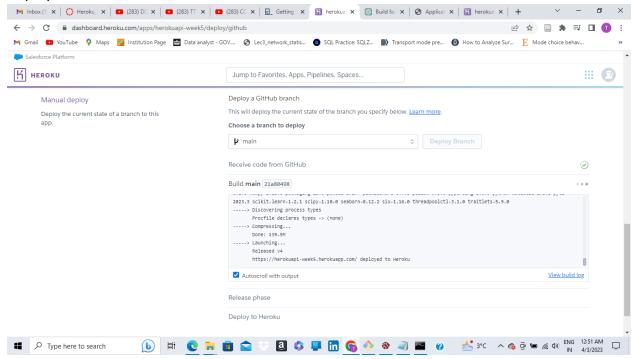
Deploy the model on Heroku.The web app is created using Flask.



4. In Heroku, connect the GitHub. The newly created app in Heroku is connected with GitHub.



Deploy the model in Heroku.



The app was successfully deployed to Heroku.

