

Data Intake Report

Name: Api and cloud deployment(Heroku)

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Internship Batch: [LISUM10: 30](#)

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Steps

- 1) Load Data and select the dependent and independent variables.
- 2) Label encoding the target variable, then split the data.
- 3) Train the Model and check the accuracy and make a prediction.
- 4) Save the best-performing model.
- 5) Create template HTML files.
 - a) Home.html, the home page
 - b) Predict.html, the prediction page
- 6) Create App.py that contains the program and deploy it locally as the previous project.
- 7) Create an account on Heroku.
- 8) Make Procfile in your directory and upload it to the project repo.
- 9) Create a requirements.txt file and upload it to the project repo.
- 10) Connect the github repo to the Heroku.

11) Deploy manually.