Data Intake Report

Name: Api and cloud deployment(Heroku)

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Internship Batch: [LISUM10: 30](https://canvas.instructure.com/courses/4851447)

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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.
6. Home.html, the home page
7. Predict.html, the prediction page
8. Create App.py that contains the program and deploy it locally as the previous project.
9. Create an account on Heroku.
10. Make Procfile in your directory and upload it to the project repo.
11. Create a requirements.txt file and upload it to the project repo.
12. Connect the github repo to the Heroku.
13. Deploy manually.