

## Project Flow

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Team ID	PNT2022TMID04987
Project Name	Developing A Flight Prediction Model Using Machine Learning

### Project Flow

You will go through all the steps mentioned below to complete the project.

- ❖ User interacts with the UI (User Interface) to enter Data
- ❖ The entered data is analyzed by the model which is integrated
- ❖ Once model analyses the input the prediction is showcased on the UI

To accomplish this, we have to complete all the activities and tasks listed below.

- ❖ Data Collection.
  - Collect the dataset or Create the dataset
- ❖ Data Preprocessing.
  - Import the Libraries.
  - Importing the dataset.
  - Checking for Null Values.
  - Data Visualization.
  - Taking care of Missing Data.
  - Label encoding.
  - One Hot Encoding.
  - Feature Scaling.

- Splitting Data into Train and Test.

- ❖ Model Building

- Training and testing the model

- Evaluation of Model

- ❖ Application Building

- Create an HTML file

- Build a Python Code