

Project Flow

The steps we have been through:

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

To accomplish this, we have completed:

- 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

Diagrams and Architecture we followed:



