**Project Flow**

* User interacts with the UI to enter the input.
* Entered input 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 listed below,

* Data collection
  + Collect the dataset or create the dataset
* Visualizing and analyzing data
* Correlation analysis
* Descriptive analysis
* Data pre-processing
  + Checking for null values
  + Handling Date & department column
  + Handling categorical data
  + Splitting data into train and test
* Model building
  + Import the model building libraries
  + Initializing the model
  + Training and testing the model
  + Evaluating performance of model
  + Save the model
* Application Building
  + Create an HTML file
  + Build python code

