HIGH LEVEL DESIGN

```
START  →  DATASET  →  DATA PREPROCESSING  →  SPLIT THE DATASET
                                                      ↓
CHOOSE BEST MODEL AS RANDOM FOREST CLASSIFIER  ←  LOGISTIC REGRESSION,RANDOM FOREST CLASSIFIER  ←  FEATURE SCALING  ←  HANDLE IMBLANCED DATASET
        ↓
REMOVING UNNECESSARY COLUMNS  →  HYPERPARAMETER TUNING USING RANDOMIZED SEARCHCV  →  MODEL SAVING  →  CREATING VIRTUAL ENVIRONMENT IN PYCHARM
                                                                                                              ↓
END  ←  Create Website and Predict  ←  CREATE A PROGRAM IN app.py FILE
```