Project Design Phase-I
Solution Architecture

Date	17 October 2022
Team ID	PNT2022TMID35642
Project Name	Project – UNIVERSITY ADMIT ELIGIBILITY TRACKER
Maximum Marks	4 Marks

Solution Architecture:

- Perform data pre-processing on the dataset
- Tune the model parameters and select best performing model
- Convert the model to binary pickle/joblib.dat format to be used in backend of flask app
- The web app built using flask framework gets user input and data from database and provides it to model to get predictions which are returned to the user
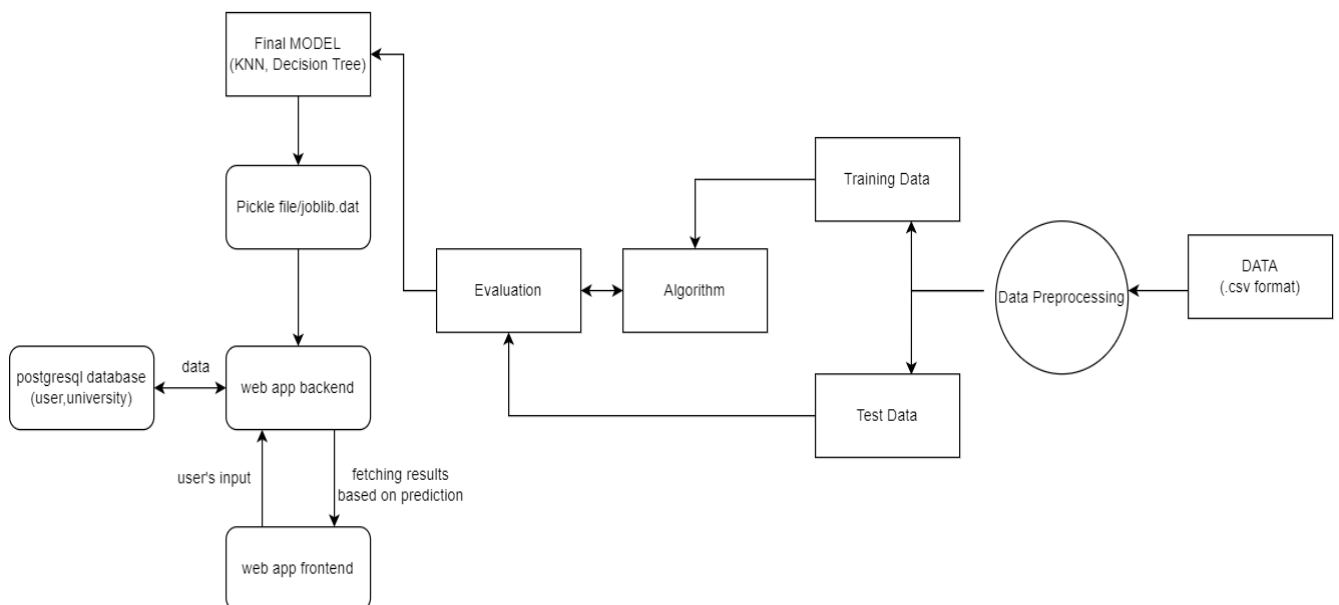
Example - Solution Architecture Diagram:

Figure 1: Architecture and data flow of University Admit Eligibility Tracker

Reference: https://medium.com/@jigar18011999/university-predictor-by
machinelearning2d880e9f3a3