

**Project Design Phase-I**  
**Solution Architecture**

Date	17 October 2022
Team ID	PNT2022TMID08827
Project Name	Project -University Admit Eligibility Predictor
Maximum Marks	4 Marks

**User View:**

1. User enters the academic details in the UI
2. Entered input is sent to the regression model deployed through IBM Watson
3. The model predicts the chance of admission and sends it to the UI
4. The predicted value is displayed at the frontend

**Model View:**

1. The dataset is pre-processed for handling missing values/categorical values
2. Feature extraction is performed
3. The data is split into dependent and independent variables
4. The dataset is split as train and test set
5. A logistic regression model is built and is trained with the training data
6. The model is evaluated using the testing data
7. The trained model is deployed in IBM Watson

