

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	15 October 2022
Team ID	PNT2022TMID14392
Project Name	University admit eligibility predictor
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	Importing Necessary modules	Numpy , pandas , sklearn , keras
FR-2	Loading Dataset into the program	Loading Dataset in csv
FR-3	Building the model	Declaration of the model and adding layers to the model
FR-4	Training the model	Testing the model using X_train, X_test, y_train, y_test = train_test_split(X,Y, test_size=0.2, random_state=0)
FR-5	Computing Mean Error	The mean error is good enough to say that our results are accurate

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Is the user friendly
NFR-2	Security	Security for login credentials
NFR-3	Reliability	Is it possible to change source anytime
NFR-4	Performance	Time taken to complete download the results
NFR-5	Availability	Is the source is available at all the times
NFR-6	Scalability	Measure of a system ability to increase or decrease in performance