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

Date	28 October 2022
Team ID	
Project Name	Project - – 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	User Registration	Registration through Form Registration through Gmail
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login through username and password Login through Gmail
FR-4	Dashboard and Search	Enter the exam scores and enter the college admission to be predicted.
FR-5	Display prediction results	Based on the inputs given by the user,prediction of the admitability to that college is displayed.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	i. A logical interface is essential to make easy use of system, speeding up common tasks. ii. The product could be used by two categories of people mainly administrator category and other users.
NFR-2	**Security**	Some of the factors that are identified to protect the software from accidental or malicious access, use, modification, destruction, or disclosure are described below: i. Keep specific log or history data sets. ii. Utilize certain cryptographic techniques. iii. Restrict the no of systems that can access the online admission system site.

NFR-3	**Reliability**	i. The application is fast enough to run on the cloud platforms. ii. Data corruption is prevented by applying the possible backup procedures and techniques.
NFR-4	**Performance**	High accuracy predictions are made. Data base is large enough to hold maximum number of data and fetching of data is fast.
NFR-5	**Availability**	Available 24/7 as it is deployed in the cloud
NFR-6	**Scalability**	Assesses the highest workloads under which the system will still meet the performance Deals with the measure of the system's response time under different load conditions requirements.