Project Design Phase-II
Functional Requirement

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.
FR-2	User Confirmation	Confirmation via email. Confirmation via OTP.
FR-3	User Infrastructure	A platform for machine learning. An appropriate GPU and CPU.
FR-4	User Network	Internet access is required for the web server to host the application and send users' test results through email.
FR-5	User Cost	The web server running costs.
FR-6	User Requirements	Understanding of how to enter data into an application.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The application is too simple to use. It does not need special training.
NFR-2	**Security**	Both the user data and the web server hosting the application are secure.
NFR-3	**Reliability**	It specifies the probability of the performance of software with no failure for a particular number of uses or amount of time.
NFR-4	**Performance**	The machine learning model can predict outcomes very rapidly because it is quick.
NFR-5	**Availability**	All internet users must be able to access the web application, and it must be secure from denial-of-service attacks.
NFR-6	**Scalability**	The application needs to be flexible enough to scale up or down across various servers in response to demand.