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

Date	14 May 2023
Team ID	NM2023TMID03952
Project Name	Project – perinatal health risk using machine learning

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 Registration through Mobile number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User details	Test results Queries Personal details
FR-4	Login confirmation	Enter password Enter user name and email

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Provides user friendly environment
NFR-2	**Security**	Provides verification, authorization and authentication
NFR-3	**Reliability**	Reliable to user and operator
NFR-4	**Performance**	Consumes less time and space/memory
NFR-5	**Availability**	Detection availability using online counseling of patients
NFR-6	**Scalability**	System and software upgrades and backup and restore operations to ensure serviceability