

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

Date	03October 2022
Team ID	PNT2022TMID50136
Project Name	Statistical Machine Learning Approaches to Liver Disease Prediction
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 Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Calender	In this application shall allow the user to add the data to their expenses
FR-4	Planner	This application should have represent in liver predict almost graphically in to the different level.
FR-5	Tracker	Liver disease predict contains in graphically we have any of time form of report.
FR-6	Category	If any of the can be in this application for adding in to the category.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	It have any access we will go to previous stage in the liver disease prediction.
NFR-2	Security	More security of the patients data and user personal details.
NFR-3	Reliability	Each patients data records is stored on a well built efficient database schema and no risk in data loss.
NFR-4	Performance	It's the average over the test sample of the absolute differences between prediction and actual observation where all individual differences have equal weight.
NFR-5	Availability	It is always available of the time,no time constraint.
NFR-6	Scalability	The ability to appropriately handle increasing demands.

