PROJECT DESIGN PHASE-II
SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

DATE	05 OCTOBER 2022
TEAM ID	PNT2022TMID15358
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	As a user, I can register for the application by entering my email, password, and confirming my password.
FR-2	Parameters of data	The user wants to enter the parameter in order to predict the disease
FR-3	Algorithm	By using the classification algorithm, we can easily the predict the disease
FR-4	Determine and predict the Output	The predicted output is then analysed and converted to a user-friendly language
FR-5	Display the output	The analysed result is then displayed to the user

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Datasets of all the liver is used to detecting the disease that present in the liver.
NFR-2	**Security**	The information belongs to the user and liver are secured highly.
NFR-3	**Reliability**	It is important for predicting the disease in liver.
NFR-4	**Performance**	The performance is based on the technology used for disease prediction
NFR-5	**Availability**	It is available for all user to predict the disease in the liver.
NFR-6	**Scalability**	Increasing the prediction of the disease in the liver