PROJECT DESIGN PHASE-II

SOLUTION REQUIREMENTS (FUNCTIONAL & NON-FUNCTIONAL)

DATE	22 OCTOBER 2022
TEAM ID	PNT2022TMID43782
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(sub/sub-task)
FR-1	User registration	As a user,I can register for the application by entering my email,password and confirming password
FR-2	Parameters of data	The user wants to enter the parameters in order to predict
FR-3	Algorithm	By using classification algorithm,we can easily predict the disease
FR-4	Determine and predict the output	The predicted output is then the analysed and converted to user friendly language
FR-5	Display the output	The analysed result is displayed to user

Non-functional requirements:

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

FR NO.	Non-functionl Requirements	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 belong 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
NFR-6	scalability	Increase the prediction of disease in the liver