

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

Date	03 October 2022
Team ID	PNT2022TMID24994
Project Name	Project – 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 Requirements	Blood glucose level of the patient is required for prediction
FR-2	User Willingness	Patient should be willing to know the health condition of their Liver

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Patients who want to check their Liver condition
NFR-2	Accuracy	It is giving a 98% accuracy to predict the Liver disease
NFR-3	Reliability	Prediction for Liver is accurate so they can rely on machine learning web app
NFR-4	Performance	It's performing well with the prediction of the Liver condition
NFR-5	Availability	It can be accessed by anyone who has the web app link

NFR-6	Scalability	Capability to increase or decrease usage
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