

## PROJECT DESIGN PHASE - II

### 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	User Input	Get necessary details for prediction
FR.4	Data Processing	Data cleaning, Data scaling, Feature selection
FR.5	Prediction	Predicting whether the user has liver disease or not

### Non-functional Requirements:

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

FR.NO	Non-Functional Requirement	Description
NFR-1	Usability	To check whether the patient has liver disease or not
NFR-2	Security	Implement necessary techniques to provide security to the user data
NFR-3	Reliability	Make ensure that the model is reliable
NFR-4	Performance	Use efficient ML techniques for better accuracy
NFR-5	Scalability	Predicts various types of liver disease