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

Date	03 October 2022
Team ID	PNT2022TMID49098
Project Name	Project - Liver Disease
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	Online mode Registration Offline mode Registration
FR-2	User Confirmation	Getting appointment for Video call Getting appointment for direct approach
FR-3	User Visit Doctor	What's Your Problem
FR-4	Doctor ask a additional questions for User	First Begin Symptoms ? Do You Have Any Tattoo ? How Often do you drink alcohol ?
FR-5	Doctor Suggest a some Test	Laboratory Test Imaging Test Biopsy
FR-6	Start A User Treatment	Eat Low Sodium diet Hepatic encephalopathy Avoid Infection

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	USG abdomen, CT and MRI scan , blood investigation
NFR-2	Security	Healthcare facilities use secure database to store patients medical records
NFR-3	Reliability	Stop drinking Alcohol Salt in the diet Eat a nutrition diet
NFR-4	Performance	Liver Biopsy
NFR-5	Availability	USG abdomen scan machine Syringe Needle Blood Sample Container
NFR-6	Scalability	Bun - 3mg/dL - Nrml Values7to27 mg/dL Albumin - 2.0g/dL - Nrml Values 2.4to4 g/dL