Project Design Phase-I
Proposed Solution

Date	24 September 2022
Team ID	PNT2022TMID17773
Project Name	**Project -** Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	2 Marks

Proposed Solution :

S .No	Parameter	Description
1.	Problem Statement (Problem to be solved)	Many people are affected by liver diseases due to large amount of alcohol consumption. Doctors also find it difficult to predict the disease at an early stage which leads to increased mortality rate. So earlier prediction of liver disease using machine learning techniques helps the doctors for diagnosis.
2.	Idea / Solution description	The idea is to use machine learning algorithm that analyses the parameters of the patient and predict the liver disease.
3.	Novelty / Uniqueness	This system predicts the accurate result and also gives mental tips for motivating the affected patients.
4.	Social Impact / Customer Satisfaction	The customer is satisfied in using the user friendly application at low cost.
5.	Business Model (Revenue Model)	This model can be used at the hospitals for the earlier prediction of liver disease.
6.	Scalability of the Solution	The system fits into any health sector application and can withstand increased work loads .