Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID14267
Project Name	**Project** - Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter Description
1.	**Problem Statement (Problem to be solved)** To predict the liver disease of a patient inorder by building machine learning models with the help of past/historical datas of liver disease patients.
2.	**Idea / Solution description** Our idea is to build an effective and efficient model to predict the liver disease of a patient in a starting stage and make them take required treatment and health instructions.
3.	**Novelty / Uniqueness** Our Model will give the precise result by analysing the patients blood samples etc,. Which will inform us before the disease is affected. We use new algorithms to make the decision precisely.
4.	**Social Impact / Customer Satisfaction** The customer will get satisfied and it will create a greater impact among the social economy. Because, it is going to play a major role in the medical industry. Also, it gives the exact result of the possibility for which a liver disease can occur.
5.	**Business Model (Revenue Model)** The model which is used is first trained and tested with lakhs of samples. Among different models we will use the efficient and effective model to predict the disease.
6.	**Scalability of the Solution** The outcome of the solution will vary according to the machine learning model we are creating to predict liver disease . In this case we are providing a high precise solution providing a

	model.