

**Project Design Phase-I**  
**Proposed Solution Template**

Date	19 October 2022
Team ID	PNT2022TMID38048
Project Name	Project - Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	2 Marks

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement	Statistical Machine Learning Approaches to Liver Disease Prediction
2.	Solution description	Analyze the parameters of various classification algorithms and compare their predictive accuracies so as to find out the best classifier for determining the liver disease.
3.	Performance	Effective development of application
4.	Social Impact / Customer Satisfaction	With the help of this analysis patients can detect liver disease an early stage and evaluate the condition of the disease
5.	Availability	24/7 service
6.	Precision of Disease	Based on accuracy and better performance of implemented classifiers, the development of application to predict liver disease of the patient.