

Ideation Phase

Define the Problem Statements

Date	29 September 2022
Team ID	PNT2022TMID14539
Project Name	Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	2 Marks

Customer Problem Statement :

Liver disease can cause many deaths in recent years. Liver failure are common among Indians. Such thing alarms the necessary for the early detection of the diseases. Early detection of liver diseases will increase the survival rate of the liver disease patients. Since the population is enormous using predictive model is the best as it is economic and saves time.

- No medical knowledge is required and the patient can fill only the required details.
- Immediate results are possible there is no need to wait for the doctor.
- Decrease the mortality rate.
- No need to wait for the doctor unlike conventional method.

Example:

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Person with busy schedule	Detect the diseases	It takes long time	Run of each and every test is time consuming	Tired and irritated
PS-2	Person during covid lockdown	Check my health	I can't go out of home	It is a home quarantine	Frustrated