PROJECT DESIGN PHASE-I PROPOSED SOLUTION

|  |  |
| --- | --- |
| DATE | 22 November 2022 |
| TEAM ID | PNT2022TMID25156 |
| PROJECT NAME | 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) | Liver diseases avert the normal function of the liver. Early prediction of liver disease using classification algorithms are an effective task that can help the doctors to diagnose the disease within a short duration of time. |
| 2. | Idea / Solution description | One of the easiest solutions to predict the liver disease using Machine Learning techniques |
| 3. | Novelty / Uniqueness | This project provides the best accuracy for predicting the liver disease |
| 4. | Social Impact / Customer Satisfaction | It helps to identify the liver disease in effective way, reduce the cost and user friendly |
| 5. | Scalability of the Solution | This project can be improved by giving medical suggestion for patients |