Project Design Phase-I
Proposed Solution Template

Date	19 September 2023
Team ID	Team-592199
Project Name	Disease Prediction Using Machine Learning
Maximum Marks	2 Marks

Proposed Solution Template:

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	This project aims to provide a machine learning model for predicting diseases based on symptoms, offering a cost-effective and accessible tool for users to make informed decisions about seeking medical attention.
2.	Idea / Solution description	Developing a machine learning model to predict diseases based on symptoms, offering a user-friendly web application for cost-effective and accessible healthcare decision-making without the need for personalized data.

3.		Novelty / Uniqueness	The novelty lies in a machine learning model predicting diseases without requesting personal data, fostering accessible and cost effective healthcare decisions through a user-friendly web application
4.		Social Impact / Customer Satisfaction	The model positively impacts society by enhancing healthcare accessibility, reducing costs, and promoting early disease detection. It aims to satisfy users by providing a user-friendly tool for informed healthcare decisions without compromising privacy.
5.		Business Model (Revenue Model)	The revenue model involves offering basic disease predictions for free and generating income through premium features, subscription plans, partnerships with healthcare providers, and technology licensing to healthcare institutions.
6.		Scalability of the Solution	The solution is highly scalable, accommodating growth in user numbers and potential expansion to include more diseases or symptoms, with adaptable architecture for integration into diverse healthcare systems.