Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID02666
Project Name	Analytics for Hospitals' Health-Care Data
Maximum Marks	2 Marks

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To identify each patient's length of stay based on the dataset.
2.	Idea / Solution description	By using the data provided in the hospital, we can track the length of stay of each patient in the hospital.
3.	Novelty / Uniqueness	By tuning some parameters we can boost the accuracy.
4.	Social Impact / Customer Satisfaction	By this, we can allot the rooms accordingly and based on risk levels of patients hospitals can allocate the resources accordingly. Incoming patients can be served better.
5.	Business Model (Revenue Model)	This is a much needed solution in many health care units as managing resources efficiently is essential for minimizing the expenditure of the unit. Considering the need in the market, this is sells good in the market through.
6.	Scalability of the Solution	This is quite a scalable solution as this does not involve much of cost.. A robust hardware and softwareis necessary to manage huge amounts of data.