

Project Design Phase-I
Proposed Solution Template

Date	29 october 2022
Team ID	PNT2022TMID29138
Project Name	Analytics for Hospitals' Health-Care Data
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 (Problem to be solved)	Predicting the length of stay of patients in hospital for proper reporting of availability of beds.
2.	Idea / Solution description	Analysing the medical condition of each patient by considering their health problems along with the severity of illness and their age.
3.	Novelty / Uniqueness	Prediction of length of stay by severity of illness and their age along with their medical condition for achieving the maximum accuracy.
4.	Social Impact / Customer Satisfaction	Providing a detailed vision of Prediction of Length of stay in hospitals leads the customer with a detailed idea of their hospital stay and their medical expenses.
5.	Business Model (Revenue Model)	By proper analysis of prediction of length of stay of patients, Hospitals making the seats available to the patients in need and thereby increasing their revenue.
6.	Scalability of the Solution	The solution for this problem can be scalable to apply to all the types of hospitals irrespective of the departments (available for all health case departments)