Project Design Phase-I
Proposed Solution Template

Date	29 September 2022
Team ID	PNT2022TMID45493
Project Name	Project - 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)	The objective is to accurately predict the Length of Stay for each patient on a case by case basis so that the Hospitals can use this information for optimal resource allocation and better functioning.
2.	Idea / Solution description	This application stores patient medical records such as test records , prescription details , surgery details by looking at these we can predict the length of stay of a each patient **TECHNICAL ARCHITECTURE**
3.	Novelty / Uniqueness	• Once the detail is updated , it automatically shows the availability of rooms . • The length of the stay for each patient will be predicted.
4.	Social Impact / Customer Satisfaction	• Patients are informed about the availability of rooms and facilities • It helps to maintain a good relationship between hospitals and patients thereby reducing unwanted confusions over room availability
5.	Business Model (Revenue Model)	• Free of cost to access the website • Multi user web application
6.	Scalability of the Solution	• Simple in nature • Can be accessed easily