PROJECT DESIGN PHASE – 1

PROPOSED SOLUTION

Date	20.9.22
Team ID	PNT2022TMID11392
Project Name	Analytics for Hospital's Healthcare Data

S.No	Parameters	Description
1.	Problem Statement	The goal is to accurately predict the Length of Stay for each patient on case by case basis so that the Hospitals can use this information for optimal resource allocation and better functioning. The length of stay is divided into 11 different classes ranging from 0-10 days to more than 100 days
2.	Idea / Solution	Predictive Analysis
3.	Novelty / Uniqueness	Predictive analytics with AI solution
4.	Social Impact	Access to primary healthcare, Less Casualty.
5.	Business Model	Pharmacy companies will sell their medical products to generate more revenue. Insurance companies will sell their health policies to needed people.
6.	Scalability of Solution	• Easy access of Patients Data • User friendly analytics • Accurate results