

Ideation Phase

Define the Problem Statements

Date	23/09/2022
Team ID	PNT2022TMID07721
Project Name	Project – Analytics for Hospitals' Health-Care Data
Maximum Marks	2 Marks

Customer Problem Statement:

In Kumaran Hospital Coimbatore there are lots of patients admitted and as well as discharged day by day. When this hospital hit the period of pandemic there was a sudden hike in allocation of beds and oxygen cylinders which they somehow managed. This hike in allocation should be predicted before so that an analysis will be made in order to manage the hospital resources and also to predict how patients who are already admitted in the hospital is going to stay in the hospital.



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Hospital management	Attend the patients and allocate bed facility to the newly admitted patients	when there is a sudden rush , allocating beds and hospital resources is difficult,	particular disease outbreak like covid - 19 pandemic is unpredictable and number of days a patient staying is unpredictable	difficult when this situation occurs with limited hospital resources
PS-2	Patients	Attend my treatment with accepting all the hospital resources	Takes time to attend the doctor as well as delay in allocation of bed facilities and hospital resources	Hospital management faces difficulty in fixing the priorities of patients attending the hospital	the hospital management are delaying the treatment to the patients and priority of patients should be according to the

					ROS and LOS patients.
PS-3	Nurses and patient in charge	Attend all the patients in the queue	difficult to allocate the bed facility to the newly attending patients	Already staying patients are not discharged as well as the hospital resources are limited.	Chaotic when there is a rush and urge for all patients to get a bed facility under serious illness cases.