

IDEATION PHASE

BRAINSTORM AND IDEA PRIORITIZATION

Date	19.9.2022
Team ID	PNT2022TMID11392
Project Name	Analytics for Hospital and Healthcare Data

ANALYTICS FOR HOSPITAL'S HEALTH CARE DATA

The goal is to accurately predict the Length of Stay for each patient on case by case basis so that the to more 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 than 100 days

1

Defining the Problem

Recent Covid-19 Pandemic has raised alarms over one of the most overlooked areas to focus: Healthcare

Management. While healthcare management has various use cases for using data science, patient length of stay is one critical parameter to observe and predict if one wants to improve the efficiency of the healthcare management in a hospital.

2

Brainstorm

SRIVARDHAN. V

USER FRIENDLY	HIGH PERFORMANCE
EASY DATA EXPLORATION	PERIODIC FUNCTIONS

R.C. SHREE SURYA PRASAD

ANALYTICS TECHNIQUES	HAND IN MAINTENANCE
SEQUENTIAL FUNCTION	SUITABLE ALGORITHMS

SIVAKUMAR. T.K

VARIOUS INSIGHTS	RELIABLE SERVICE
DATASET	COST EFFICIENT

SIVAKUMAR. M

INSIGHTS	EASY TO DEPLOY
COGNOS ANALYTICAL TOOL	SUITABLE TOOL USAGE