

PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

Date	13 October 2022
Team ID	PNT2022TMID19998
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

<u>1. Customer Segments</u> + Hospital Management + Patients	<u>6. Customer Limitation</u> Can't assure the effective utilization and allocation of resources	<u>5. Available Solution</u> Text mining Information retrieval
<u>2. Problems/Pains</u> <ul style="list-style-type: none"> • Proper allocation of resources • Predicting the length of stay of COVID patients • Proper utilization and treatment to patients 	<u>9. Problem</u> Efficient less calculation and prediction of occurring situations	<u>7. Behaviour</u> Data tracking with available methodologies such as text mining and information retrieval
<u>3. Triggers to Act</u> Prevailing emergency situations and Pandemic period	<u>10. Your Solution</u> Using predictive analysis powered by the Artificial intelligence which is used in analytics technique	<u>8. Channels of Behaviour</u> 1. Online: Usage of data exploration
<u>4. Emotions</u> Tensed and perplexed mind set to get rectified from the pandemic period		2. Offline: Preparing the dataset on the COVID patients.