

## PROJECT DESIGN PHASE – 1

### PROBLEM SOLUTION FIT

Date	30 September 2022
Team ID	PNT2022TMID34988
Project Name	Analytics for Hospital Health-Care Data
Maximum Marks	2 Marks

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