

PROJECT DESIGN PHASE – 1

PROBLEM SOLUTION FIT

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| Date | 22 September 2022 |
| Team ID | PNT2022TMID28983 |
| Project Name | Analytics for Hospital Health-Care Data |
| Maximum Marks | 2 Marks |

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| <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. |