PROJECT DESIGN PHASE – 1 PROBLEM SOLUTION FIT

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| Date | 23rd September 2022 |
| Team ID | PNT2022TMID18166 |
| Project Name | Analytics for Hospital Health-Care Data |
| Maximum Marks | 2 Marks |

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| **1.**  **CUSTOMER SEGMENT(S)**   * Patients * Hospital Management |  | **6.**  **CUSTOMER STATE**  **LIMITATIONS**   * Inadequate information about availability of required resource |  | **5.**  **AVAILABLE SOLUTIONS**   * Tableau cloud * Text Mining * Information Retrieval |

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| **2.**  **PROBLEMS / PAINS**   * Effective Resource allocation * Reduce Waiting time for patients in Hospitals |  | **9.**  **ROOT / CAUSE**  of every problem   * No proper system or less efficient Prediction System |  | **7.**  **BEHAVIOR**  Tracking the information with the available Technologies |

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| **3.**  **TRIGGERS TO ACT**   * Covid Pandemic * Emergency Situations |  |  |  |  |
|  |  | **10.**  **YOUR SOLUTION** |  | **8.**  **CHANNELS OF BEHAVIOR** |
| **4.**  **EMOTIONS**   * BEFORE: Feeling bad & Frustrated * AFTER: Feeling better &Relaxed |  | Existing: ratio of discharges in given period of time to no. of beds in hospital during the time period  Proposing: Using predictive analysis powered by AI |  | ONLINE: Use of data from all region(data Exploration)  OFFLINE: Use of data Collect from nearby facilities |