## **Project Design Phase-I Proposed Solution Template**

| Date          | 19 September 2022                             |
|---------------|---|
| Team ID       | PNT2022TMID00874                              |
| Project Name  | Project – Analytics for Hospitals Health-Care |
|               | Data  |
| Maximum Marks | 2 Marks                                       |

## **Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

| S.N<br>o. | Parameter                                | Description  |
|-----------|--|--|
| 1.        | Problem Statement (Problem to be solved) | There are many healthcare dataset, but the datasets have large and complex biological terminologies to visualize.  |
| 2.        | Idea / Solution description              | Divide and Conquer - Fortunately, clustering algorithms can be used to automatically figure out good ways to split a dataset. A clustering algorithm groups a set of objects such that the objects in the same group are more similar to each other than to the objects in other groups. |
| 3.        | Novelty / Uniqueness                     | The data is complex. It is also structured and unstructured  |
| 4.        | Social Impact / Customer<br>Satisfaction | Reach Out and Read, Medical Legal Partnership,<br>The Food Pantry/Rooftop Farm/Teaching Kitchen,<br>Housing.   |
| 5.        | Business Model (Revenue Model)           | Create a revenue model that can aid in your search for suitable investors. Specify an acceptable timeline for projections.   |
| 6.        | Scalability of the Solution              | The capacity of a health intervention to be scaled up under realistic settings to reach a larger percentage of the eligible population.  |