

Project Design Phase-I
Proposed Solution Template

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| Date | 24 September 2022 |
| Team ID | PNT2022TMID14777 |
| Project Name | Project – Analytics for hospitals health care data |
| Maximum Marks | 2 Marks |

Name: Manjeet Singh

Roll no: 7179KCTKCTKCTKCTKCTKCT19BCS006

Proposed Solution Template:

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

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | To identify the patient's length of stay on case by case basis using patients information details |
| 2. | Idea / Solution description | By using the Health care data provided in the hospital, can track the length of stay of each patient in the hospital. To visualize the patient's length of stay, a dashboard created using cognos analytics |
| 3. | Novelty / Uniqueness | With the resource provided it predict the result with accuracy |
| 4. | Social Impact / Customer Satisfaction | For proper functioning of hospital patient's satisfaction is needed. Services provided in the dashboard and patients review about the hospital that can be visualized in the dashboard |
| 5. | Business Model (Revenue Model) | Health care revenue the set of all administrative and clinical functions that contribute of the capture, management and collection of patient service revenue. The hospital staff can easily view the patient's trouble and they give the correct treatment. |
| 6. | Scalability of the Solution | Patient's privacy will be ensured Length of stay can be viewed by the hospital Patient's details will be secured. |