

Project Design Phase-I
Proposed Solution Template

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

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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.