

Project Design Phase-I

Analytics For Hospitals' Health-Care Data

Proposed Solution

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find the patient length of stay in hospital accurately
2.	Idea / Solution description	Collect the patient information from hospitals Analysis the details of patient's records Create Cognos -Analytics dashboard to visualize the data of patient
3.	Novelty / Uniqueness	The results will be precise and optimized resource allocation can be provided.
4.	Social Impact / Customer Satisfaction	Patient length of stay is important parameter to improve the resource allocation of that hospital's health care management will be enhanced. Patients will be more satisfied with the services.
5.	Business Model (Revenue Model)	Hospitals can charge for the accurate and timely services they provide for the patient from the time of admission.
6.	Scalability of the Solution	More detail-oriented patient information Length of stay of patient can be visualized in the dashboard Integrity of patient details will be maintained