

Team ID	PNT2022TMID01016
Project Name	Analytics for Hospitals' health-care data
Team Size : 4	Team Leader : Jailakshmi N C Team member 1 : Madhumitha Team member 2 : Janani J Team member 3 :Abhirami

MILESTONE LIST

Pre-Requisites	M-01	To complete this project we should have known the following software concepts and packages such as python, data analytics with python, M.S.Excel .	Yes
Project Structure	M-02	This is the project structure which needs to be followed for performing predictive analytics on the health care data	yes
Working with the dataset.	M-03	We have to understand the data, upload the data and explore it. All these process happens in IBM cognos analytics.	Yes
Data visualizations	M-04	Using IBM cognos analytics, various data visualizations like patterns, trends, pie charts, graphs etc is created with the uploaded data	Yes

Ideation Phase	M-09	Prepare Literature Survey on the selected Project and Information Gathering, empathy map and ideation	Yes
Project Design Phase-I	M-10	Prepare Proposed solution , problem-solution fit and Solution Architecture	Yes
Project Design Phase-II	M-11	Prepare Customer journey ,functional requirements,Data flow diagram and Technology Architecture	Yes
Project Planning Phase	M-12	Prepare Milestone list , Activity list and Sprint Delivery Plan	Yes
Project Development Phase	M-13	Project Development delivery of Sprint 1, Sprint 2, Sprint 3, Sprint 4	Yes

ACTIVITY LIST

Activity Number	Activity	Sub Activity	Assigned To	Status
1.	PRE-REQUISITES		All Members	Completed
2.	PROJECT STRUCTURE		All Members	Completed
3.	WORKING WITH DATASET	3.1 Understandin g the data 3.2 Loading the data 3.3 Exploration of data	JAILAKSHMI N C	Completed
4.	DATA VISUALIZAT IONS	4.1 Number of patients by ward types. 4.2 Dashboard to show number of patients 4.3 Age wise patients with department and severity filters 4.4 Dashboard with hierarchy bubble and radial visuals 4.5 Dashboard showing pie, stacked bar and waterfall.	JAILAKSHMI N C	Completed

9.	IDEATION PHASE	9.1 Literature Review. 9.2 Empathy map. 9.3 Ideation.	All Members	Completed
10.	PROJECT DESIGN PHASE – I	10.1 Proposed Solution 10.2 Problem Solution Fit. 10.3 Solution Architecture	All Members	Completed

11.	PROJECT DESIGN PHASE -II	11.1 Customer journey. 11.2 Functional requirement. 11.3 Data flow Diagrams. 11.4 Technology Architecture.	All Members	Completed
12.	PROJECT PLANNING PHASE	12.1 Prepare milestones and activity lists. 12.2 Sprint delivery plan.	All Members	In Progress
13.	PROJECT DEVELOPMENT PHASE	13.1 Project development-Delivery of Sprint-1. 13.2 Project development-Delivery of Sprint-2. 13.3 Project development-Delivery of Sprint-3. 13.4 Project development-Delivery of Sprint-4.	All Members	In Progress