

Project Planning Phase Milestones &Tasks

Date	27 October 2022
Team ID	PNT2022TMID23353
Project Name	Project – Analytics for Hospital's Health-care Data

MILESTONES	TASKS
MILESTONE-1	The people of the hospital management can collect the patient's data and feed them into the website. The collected patient's data can be used for analysis purposes
MILESTONE-2	Load the dataset into IBM Cognos analytics and start exploring the data and make it ready for analysis by performing exploratory data analysis.
MILESTONE-3	The data is used as input for creating visualizations and analysis is thereby used to predict LOS of patients.
MILESTONE-4	The analyzed data can be used to identify the trends and patterns of the frequency of occurrence of seasonal diseases and classify them under various categories which can be used for further future predictions.
MILESTONE-5	Appropriate Machine learning algorithms are applied for the prediction of LOS of every disease and the results are displayed in the form of line charts and scatter plots etc. using Python in Google Collab
MILESTONE-6	The admin of the hospital management can view the prediction results along with

	a few details related to the prediction on the dashboard.
MILESTONE-7	Classification of LOS for various diseases based on different age groups will be displayed on the dashboard. The LOS of patients is also affected based on their financial status this is also displayed on the dashboard.