Project Planning Phase

Date	03 November 2022
Team ID	PNT2022TMID12898
Project Name	Project – Retail Store Stock Inventory Analytics

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Milestones and Activity List

S.No	Milestone	Activities	Start Date	End Date
1)	Solution Requirement	Creating the IBM Cognos for creating dashboards and data visualization charts.	22 – Aug - 2022	24 – Aug - 2022
2)	Project Objectives	Prepare the project objectives	22 – Aug - 2022	24 – Aug - 2022
3)	Project Flow	Prepare the project flow	22 – Aug - 2022	24 – Aug - 2022
4)	IBM cloud account	Creating an IBM Cloud Account	24 – Aug - 2022	27 – Aug - 2022
5)	IBM Cognos Analytics	Creating IBM Cognos Account	24 – Aug - 2022	27 – Aug - 2022
6)	Working with the Dataset	Understanding the Dataset and Loading the Dataset	24 – Oct - 2022	19 – Nov - 2022
7)	Data visualization Charts	- Year-wise profit using Line Graph - Year-wise Quantity of utilities using Line Graph - Top sales by year using Line Graph - Monthly sales using Tree Map - Monthly profit by Pie Chart - Summary cards of Total Profit, Sales, Subcategories	24 – Oct - 2022	19 – Nov - 2022
8)	Creating the Dashboard	Creating The Dashboard	24 – Oct - 2022	19– Nov - 2022

9)	Export the Analytics	Export the Analytics	24 – Oct - 2022	19 – Nov - 2022
10)	Ideation Phase	• Literature Survey on the selected topic and information gathering • Empathy Map • Ideation	29 – Aug - 2022	17 – Sep - 2022
11)	Project Design Phase - 1	• Proposed solution • Problem solution fit • Solution Architecture	19- Sep - 2022	01-Oct-2022
12)	Project Design Phase - 2	• Customer Journey • Functional Requirement • Data Flow Diagrams • Technology Architecture	3-Oct-2022	15-Oct-2022
13)	Project Planning Phase	• Prepare milestone and activity list • Sprint Delivery Plan using Jira open tool software	17-Oct-2022	1-Nov-2022
14)	Project Development Phase	• Project Development – Delivery of sprint- 1 • Project Development – Delivery of sprint- 2 • Project Development – Delivery of sprint- 3 • Project Development – Delivery of sprint- 4	2-Nov-2022	19-Nov-2022