

MILESTONE LIST

Project Name	Global Sales Data Analytics	Date	21/10/2022
Project Domain	Data Analytics	No of Members	4
Project Leader	Aman Jain	Project Owner/Client	IBM

Milestone Name	Milestone Number	Description	Mandatory	Optional
Solution Requirements	M-001	Using IBM Cognos Analytics to develop the project.	Yes	
Project objectives	M-002	Fundamental concepts are learnt and a deeper understanding of the workings of IBM Cognos Analytics is gained.	Yes	
Project flow	M-003	Creating multiple graphs and visualizations and using analytic visualizations to build the required dashboard.	Yes	
IBM Cloud Account	M-004	In this we will be registering for and logging into IBM Cloud Account.	Yes	
IBM Cognos Analytics	M-005	In this we will be registering for and logging into IBM Cognos Analytics Account.	Yes	
Working With The Dataset	M-006	Understanding the dataset, loading it to the cloud environment, and preparing it as per the technology requirement - such as - creating calculations, navigation paths, etc.	Yes	
Data Visualization Charts	M-007	Using IBM Cognos Analytics, various data visualization charts are made.	Yes	
Ideation Phase	M-008	Coming up with the problem statement, brainstorming ideas relating to the same and researching about existing solutions.	Yes	
Project Design Phase -1	M-009	Proposing a solution for the problem statement, gauging feasibility of solution and coming up with the solution architecture.	Yes	
Project Design Phase -2	M-010	Defining the functional requirements, understanding the customer journey, and the data flow and coming up with the technological architecture.	Yes	
Project Planning Phase	M-011	Defining the milestones and activities required to complete the project efficiently and penning down a sprint delivery plan.	Yes	
Project development phase	M-012	Project development delivery of sprint 1, sprint 2, sprint 3, sprint 4	Yes	

ACTIVITY LIST

Project Name	Global Sales Data Analytics	Date	21/10/2022
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Project Leader	Aman Jain	Project Owner/Client	IBM

Activity Number	Activity Name	Detailed Activity Description	Assigned To	Status / Comments
1.1	Access Resources	Access the resources in the project dashboard	All Members	COMPLETED
1.2	Access Workspace	Access the guided project workspace.	All Members	COMPLETED
1.3	IBM Cognos Registration	Create an IBM Cognos account	All Members	COMPLETED
1.4	IBM Cloud Registration	Create an IBM Cloud Account	All Members	COMPLETED
1.5	Project Repository Creation	Create GitHub account and collaborate with project workspace.	All Members	COMPLETED
2.1	Understanding The Dataset	Understand the dataset provided in the dashboard.	All Members	COMPLETED
2.2	Loading The Dataset	Connect the data to IBM Cognos for future viewing and analysis.	All Members	COMPLETED
2.3	Prepare The Datasets	Prepare the dataset by creating a few calculations on required columns.	All Members	COMPLETED
3.1	Data Visualization	Visualize the dataset based on various parameters using IBM Cognos	All Members	COMPLETED
4.1	Literature Survey	Gather relevant information about the project use case and existing solutions.	ASHWINI ATHREYA	COMPLETED
4.2	Problem Statement	Pen down a description regarding the issue and the possible solution.	All Members	COMPLETED
4.3	Empathy Map	Prepare Empathy Map Canvas to capture the user Pains and Gains	VAISHNAVI CHELLAPPA	COMPLETED
4.4	Brainstorming	List down ideas relevant to the problem statement and filter based on feasibility.	All Members	COMPLETED

5.1	Proposed Solution Document	Prepare the proposed solution document, which includes the novelty, feasibility of idea, business model, social impact, scalability of solution, etc.	ASHWINI ATHREYA	COMPLETED
5.2	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
5.3	Problem - Solution fit	Prepare problem - solution fit document	VAISHNAVI & ASHWINI	COMPLETED
5.4	Solution Architecture	Prepare Solution Architecture document	MATHANGGI & AMAN JAIN	COMPLETED
5.4	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
6.1	Customer Journey Map	Prepare the customer journey maps to understand the user interactions & experiences with the application (entry to exit).	AMAN JAIN	COMPLETED
6.2	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
6.3	Functional Requirements	Prepare the Functional Requirement Document	VAISHNAVI CHELLAPPA	COMPLETED
6.4	Data Flow Diagrams	Prepare the Data Flow Diagrams Document	MATHANGGI	COMPLETED
6.5	Technology Architecture	Prepare Technology Architecture of the solution.	ASHWINI ATHREYA	COMPLETED
6.6	Technology Training	Attend the technology trainings as per the training Calendar.	All Members	COMPLETED
7.1	Milestone & Activity List	Prepare Milestone & Activity List.	ASHWINI ATHREYA & VAISHNAVI CHELLAPPA	COMPLETED
7.2	Sprint Delivery Plan	Prepare Sprint Delivery Plan.	MATHANGGI & ASHWINI ATHREYA	IN PROGRESS
8.1	Delivery of Sprint-1	Develop, test and submit the code for pre-decided functionalities	All Members	IN PROGRESS

8.2	Delivery of Sprint-2	Develop, test and submit the code for pre-decided functionalities	All Members	IN PROGRESS
8.3	Delivery of Sprint-3	Develop, test and submit the code for pre-decided functionalities	All Members	IN PROGRESS
8.4	Delivery of Sprint-4	Develop, test and submit the code for pre-decided functionalities	All Members	IN PROGRESS