

PROJECT PLANNING PHASE

MILESTONES AND TASKS

Date	27 October 2022
Team ID	PNT2022TMID21528
Project Name	Project – Global Sales Data Analytics
Maximum Marks	8 Marks

SPRINT	MILESTONES	TASKS
1	MILESTONE-1	<ul style="list-style-type: none">❖ Understanding the dataset.❖ Data Cleaning❖ Data Transformation
1	MILESTONE-2	<ul style="list-style-type: none">❖ Explore the data.❖ Visualization of the data using the python libraries.❖ Finding correlations between various attributes using heatmaps.
1	MILESTONE-3	<ul style="list-style-type: none">❖ Creating the interactive dashboard and reports using IBM cognos.❖ Display the insights in the dashboard.

2	MILESTONE-4	<ul style="list-style-type: none"> ❖ Training a model using a preferred multiclassclassification algorithm. ❖ Classifying the sales data using an algorithm.
2	MILESTONE - 5	<ul style="list-style-type: none"> ❖ Compute confusion matrix ❖ Calculate precision, recall and accuracy.
3	MILESTONE-6	<ul style="list-style-type: none"> ❖ Creating a rough sketch for the UI. ❖ Designing an UI for the application using mockflow.Evaluate the UI design
3	MILESTONE - 7	<ul style="list-style-type: none"> ❖ Implementing frontend for dashboard. ❖ Implementing frontend for user response form ❖ Implementing the frontend for profile page ❖ Implementing the front end for getting the user data forprediction
3	MILESTONE - 8	<ul style="list-style-type: none"> ❖ Implementing backend for the application ❖ Integrating the prediction model with the UI design
4	MILESTONE - 9	<ul style="list-style-type: none"> ❖ Creating a rough sketch for the UI of theadmin page. ❖ Designing an UI for the admin pageusing mockflow. ❖ Evaluate the admin page UI design
4	MILESTONE - 10	<ul style="list-style-type: none"> ❖ Implementing frontend for admin dashboard. ❖ Implementing frontend to view user responses. ❖ Implementing the front end to edit data in the dataset ❖ Implementing the front end to monitor the accuracy
4	MILESTONE - 11	<ul style="list-style-type: none"> ❖ Import necessary libraries, initiate the flask app and load the ML model. ❖ Define the app router for the application. Redirect the API to predict the sales.

4	MILESTONE - 12	❖ Deploy the application in cloud
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