

Project Planning Phase Sprint Delivery Plan

Date	30 October 2022
Team ID	PNT2022TMID33054
Project Name	Project – Global Sales Data Analytics
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Sprint	Functional Requirement (Epic)	User Story Number	User Story /Task	Story Points	Priority	Team Member
Sprint-1	Registration (GitHub Account)	UNS-1	As a user, I can register for the website by entering my email, password, and confirming my password.	3	High	V.Bala Kumar, K.Karthick Raj
Sprint-1	Login (GitHub Account)	UNS-2	As a user, I will receive confirmation email once I have registered for the application	2	High	V.Bala Kumar, M.Ajith

Sprint-1	Collecting Dataset	UNS-3	As a user, I should share the data source for the dashboard	3	High	M.Ajith,V.Bala Kumar
Sprint-1	Data Wrangling	USN – 4	As a data Analyst I should clean and detect anomalies in the dataset if it need.	3	High	M.Ajith,R.Amal
Sprint -2	Create Dashboard	USN – 5	As a data Analyst I need to perform data visualization and create a dashboard using BI tool	3	High	V.Bala Kumar,K.Karthick Raj
Sprint -2	Access Dashboard	USN -6	As a user, I can access my Sales Data Analytics Dashboard	3	High	V.Bala Kumar,K.Karthick Raj
Sprint -3	Exploratory Data Analysis	USN – 7	As a Data Analyst I should perform EDA to understand the data.	3	High	M.Ajith,V.BalaKumar

Sprint –3	Feature Engineerin g	USN – 8	As a Data Analyst I should feature engineer the data set to improve the model.	3	High	M.Ajith,V.BalaKumar, K.Karthick Raj.
Sprint –4	Machine Learning	USN - 9	As a Data Analyst I should perform Predictions on the data to predict the sales.	1	High	M.Ajith,V.BalaKumar
Sprint - 4	Publish the Stories and Dashboards in the Git to allow the user to access.	USN - 10	As a Data Analyst, I should publish the dashboard and stories in the Git that can be accessed by the user from any device through internet.	3	High	V.Bala Kumar,K.Karthick Raj

Sprint	Total Story Points	Duration	Sprint Start Date	Sprint End Date (Planned)	Story Points Completed (as on Planned End Date)	Sprint Release Date (Actual)
Sprint-1	4	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	2	6 Days	31 Oct 2022	05 Nov 2022	20	06 Nov2022
Sprint-3	2	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov2022

Sprint-4	2	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov2022
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Project Tracker, Velocity & Burndown Chart: (4 Marks)

Velocity:

Sprint 1:

AV for sprint 1= Total story points/ Sprint Duration = $4/6=0.666$

Sprint 2:

AV for sprint 2= Total story points/Sprint Duration= $2/6=0.333$

Sprint 3:

AV for Sprint 3= Total story points/ Sprint Duration = $2/6=0.333$

Sprint 4:

AV for Sprint 4=Total story points/ Sprint Duration = $2/6=0.333$

Burndown Chart:

