

## Sprint Delivery Plan

<b>Date</b>	29 October 2022
<b>Team ID</b>	PNT2022TMID06631
<b>Project Name</b>	Global Sales Data Analytics
<b>Maximum Marks</b>	8 Marks

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

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Registration and login	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	05	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	05	Medium	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-1		USN-3	As a user, I can log into the application by entering email & password	05	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-1		USN-4	Insights to increase the sales and customer feedback to improve overall	05	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-2		USN-5	As a user, I can register for the application through Store name.	10	Medium	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>
Sprint-2	Registration and login	USN-6	As a user, I register and login through any browser	10	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-3	Dashboard	USN-7	Admin need to confirm the registering user	10	Medium	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-3	Registration and Confirmation	USN-8	As an Admin, I can authenticate the registration and login credentials of the customer	10	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-4	Registration	USN-9	As a user, I can register for the application through Gmail	05	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-4	Login	USN-10	As an executive, I clear the customer's doubts by chats and if need through voice.	05	High	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-4		USN-11	As an admin, I login the system Initially	05	Medium	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan
Sprint-4	Data Collection	USN-12	Collect the data from User	05	Medium	Kodeeswaran Pranesh Ramakrishnan Ranjith Saravanan

**Project Tracker, Velocity & Burndown Chart: (4 Marks)**

<b>Sprint</b>	<b>Total Story Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>	<b>Story Points Completed (as on Planned End Date)</b>	<b>Sprint Release Date (Actual)</b>
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

**Velocity:**

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

$$AV = \text{sprint duration} / \text{velocity} = 24/20 = 1.2$$

## Burndown Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time.

