

## **Project Planning Phase**

### **Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)**

Date	15 <sup>TH</sup> November 2022
Team ID	PNT2022TMID16025
Project Name	Signs with smart connectivity for better road safety
Maximum Marks	8 Marks

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

Use the below template to create product backlog and sprint schedule

<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-1	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Javvadi Harish Mohana Swami Naidu
Sprint-1		USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Javvadi Harish Mohana Swami Naidu
Sprint-1		USN-3	As a user, I can register for the application through Facebook	2	Low	Javvadi Harish Mohana Swami Naidu
Sprint-1		USN-4	As a user, I can register for the application through Gmail	2	Medium	M Jaivishwa
Sprint-1	Login	USN-5	As a user, I can log into the application by entering email & password	1	High	M Jaivishwa
Sprint-1	Dashboard	USN-6	As a user, I can log into the application by entering email & password and access all the resources and services available	2	High	S Harish

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-2	Login	USN-1	As a weather data controller, I log into my profile and start monitoring the weather updates	3	High	Guntur Harshavardhan
Sprint-2	Dashboard	USN-2	I receive all the information about weather from web from weather API. Whenever there is change in weather, corresponding updates are made on sign boards.	2	Medium	Guntur Harshavardhan
Sprint-3	Login	USN-1	As a image controller, I keep note of all the images received from various areas and detect traffic in that particular area.	3	High	Guntur Harshavardhan
Sprint-3	Dashboard	USN-2	With the traffic, updates I change the status of sign board as “take diversion”.	2	Medium	M Jaivishwa
Sprint-4	Login	USN-1	As a zonal officer, I ensure that boards near school display “slow down” and near hospitals display “no horn”.	3	High	S Harish
Sprint-4	Login	USN-1	As an administrator, I ensure that all departments work co-ordinated and ensure the accuracy and efficiency.	2	Medium	S Harish

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

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	20	6 Days	14 Nov 2022	16 Nov 2022	20	16 <sup>th</sup> november 2022
Sprint-2	20	6 Days	14 Nov 2022	16 Nov 2022		
Sprint-3	20	6 Days	14 Nov 2022	16 Nov 2022		
Sprint-4	20	6 Days	14 Nov 2022	16 Nov 2022		