

## Project Planning Phase

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

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

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story / Task
Sprint-1	Registration	As a user, I can register for the application by entering my email, password, and confirming my password.
Sprint-1		As a user, I will receive confirmation email once I have registered for the application
Sprint-1		As a user, I can register for the application through Facebook
Sprint-1		As a user, I can register for the application through Gmail
Sprint-1	Login	As a user, I can log into the application by entering email & password
Sprint-1	Dashboard	As a user, I can log into the application by entering email & password and access all the resources and services available

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story / Task</b>	<b>Story Points</b>
Sprint-2	Login	As a weather data controller, I log into my profile and start monitoring the weather updates	3
Sprint-2	Dashboard	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
Sprint-3	Login	As a image controller, I keep note of all the images received from various areas and detect traffic in that particular area.	3
Sprint-3	Dashboard	With the traffic, updates I change the status of sign board as “take diversion”.	2
Sprint-4	Login	As a zonal officer, I ensure that boards near school display “slow down” and near hospitals display “no horn”.	3
Sprint-4	Login	As an administrator, I ensure that all departments work co-ordinated and ensure the accuracy and efficiency.	2

### **Project Tracker, Velocity**

	<b>Total Points</b>	<b>Duration</b>	<b>Sprint Start Date</b>	<b>Sprint End Date</b>
Sprint-1	20	6 Days	14 Nov 2022	19 Nov 2022
Sprint-2	20	6 Days	14 Nov 2022	19 Nov 2022
Sprint-3	20	6 Days	14 Nov 2022	19 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022