

## Project Planning Phase

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

Date	2 July 2025
Team ID	LTVIP2025TMID48762
Project Name	Strategic Product Placement Analysis
Maximum Marks	5 Marks

#### 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 Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Data Setup	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	2	High	Siva Satya Trinadh Gorrela
Sprint-1	Data Cleaning	USN-2	As a user, I will receive confirmation email once I have registered for the application	1	High	Siva Satya Trinadh Gorrela
Sprint-1	Field Creation	USN-3	As a user, I can register for the application through Facebook	2	Low	Siva Satya Trinadh Gorrela
Sprint-1	Price Binning	USN-4	As a user, I can register for the application through Gmail	2	Medium	Siva Satya Trinadh Gorrela
Sprint-2	Data Visualization	USN-5	As a user, I can log into the application by entering email & password	1	High	Siva Satya Trinadh Gorrela
Sprint-2	Dashboard Creation	USN-6	As a user, I can build an interactive Tableau dashboard with filters	3	High	Siva Satya Trinadh Gorrela

<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	Dashboard Styling	USN-7	As a user, I can style the dashboard for better UX and clarity	USN-7	Medium	Siva Satya Trinadh Gorrela
Sprint 3	Storytelling	USN-8	As a user, I can create a Tableau Story to narrate key insights	USN-8	Medium	Siva Satya Trinadh Gorrela
Sprint 3	Flask Integration	USN-9	As a developer, I can embed the dashboard into a Flask web app	USN-9	High	Siva Satya Trinadh Gorrela

### **Project Tracker, Velocity & Burndown Chart**

As a solo contributor, I planned and executed the project in four focused phases, covering data setup, dashboard creation, integration, and documentation. All milestones were achieved within the expected timeline.

