

Project Planning Phase

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

|               |  |
|---------------|--|
| Date          | 20 June 2025   |
| Team ID       | LTVIP2025TMID50993   |
| Project Name  | Cosmetic Insights : Navigating Cosmetics Trends and Consumer Insights with Tableau |
| 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 | Registration                  | USN-1             | As a user, I can register with email and password           | 2            | High     | Istarla Reena Kumari<br><br>Pakala Deepak |
| Sprint-1 | Registration                  | USN-2             | As a user, I receive a confirmation email upon registration | 1            | High     | Istarla Reena Kumari                      |

|                 |                           |       |   |   |        |   |
|-----------------|---------------------------|-------|---|---|--------|---|
| <b>Sprint-1</b> | Login                     | USN-3 | As a user, I can log in using my email and password               | 1 | High   | Istarla Reena Kumari                      |
| <b>Sprint-1</b> | Dashboard (View products) | USN-4 | As a user, I can view trending cosmetic products in the dashboard | 3 | High   | Vejandla Yeswanth<br>Vedasree Ch          |
| <b>Sprint-1</b> | Dashboard (Filters)       | USN-5 | As a user, I can filter   | 3 | High   | Pakala Deepak<br>Vejandla Yeswanth        |
|                 |                           |       | products by skin type trend score, and price                      |   |        |   |
| <b>Sprint-2</b> | Product Comparison        | USN-6 | As a user, I can compare two or more products side-by-side        | 3 | Medium | Istarla Reena Kumari<br>Vejandla Yeswanth |
| <b>Sprint-2</b> | Feedback System           | USN-7 | As a user, I can rate and write reviews for product               | 3 | Medium | Vedasree Ch                               |
| <b>Sprint-2</b> | Admin Upload              | USN-8 | As an admin, I can upload new product da                          | 2 | Medium | Vejandla Yeswanth<br>Pakala Deepak        |
| <b>Sprint-3</b> | Marketer Dashboard        | USN-9 | As a marketer, I can view consumer insight and product trends     | 3 | Medium | Istarla Reena Kumari                      |

|                 |                                  |        |   |   |     |             |
|-----------------|----------------------------------|--------|---|---|-----|-------------|
| <b>Sprint-3</b> | Smart Recommendations (Optional) | USN-10 | As a user, I can get product suggestions based on my past behaviour | 3 | Low | Vedasree ch |
|-----------------|----------------------------------|--------|---|---|-----|-------------|

**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> |
|-----------------|---------------------------|-----------------|--------------------------|----------------------------------|--|-------------------------------------|
| <b>Sprint-1</b> | 5                         | 2 Days          | 20 June 2025             | 21 June 2025                     | 5  | 21 June 2025                        |
| <b>Sprint-2</b> | 5                         | 1 Day           | 22 June 2025             | 22 June 2025                     | 5  | 22 June 2025                        |
| <b>Sprint-3</b> | 5                         | 1 Day           | 23 June 2025             | 23 June 2025                     | 5  | 23 June 2025                        |
| <b>Sprint-4</b> | 5                         | 1 Day           | 24 June 2025             | 24 June 2025                     | 5  | 24 June 2025                        |
| <b>Sprint-5</b> | 5                         | 1 Day           | 25 June 2025             | 25 June 2025                     | 5  | 25 June 2025                        |

**Velocity:-**

**Average Velocity = 25 / 6 = 4.166.. ≈ 4.2 story points/day**

**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.

