Project Planning Phase

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

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| Date | 24 June 2025 |
| Team ID | LTVIP2025TMID49911 |
| Project Name | **Cosmetic Insights** : Navigating Cosmetics Trends and Consumer Insights with Tableau |
| Maximum Marks | 5 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 | Data Collection | USN-1 | As a team, we collect relevant cosmetics data  (brands, reviews) | 2 | High | Jaya sri |
| Sprint- 1 | Data Collection | USN-2 | As a team, we load and organize the collected data | 1 | High | Jaya sri |
| Sprint- 2 | Data Preprocessing | USN-3 | As a team, we clean missing values in  the dataset | 3 | High | Sameer |
| Sprint- 1 | Data Preprocessing | USN-4 | As a team, we handle categorical data for analysis | 2 | Medium | Jaya sri |
| Sprint- 2 | Model & Insights | USN-5 | As a team, we build the Tableau dashboards | 5 | High | sameer |

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| **Sprint** | **Functional Requirement (Epic)** | **User Story Number** | **User Story / Task** | **Story Points** | **Priority** | **Team Members** |
| Sprint- 2 | Model & Insights | USN-6 | As a team, we test  the dashboards and validate insights | 3 | High | sameer |
| Sprint- 2 | Deployment | USN-7 | As a team, we design working HTML pages for embedding | 3 | Medium | Jaya sri |
| Sprint- 2 | Deployment | USN-8 | As a team, we deploy the  dashboards online using Flask | 5 | High | Jaya sri |

# Total Story Points:

Sprint-1: 8

Sprint-2: 16

Total: 24

**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 | 8 | 5 Days | 10  June 2025 | 15 June  2025 | 8 | 15 June 2025 |
| Sprint- 2 | 16 | 5 Days | 16  June 2025 | 20 June  2025 | 16 | 20 June 2025 |

# Velocity:

Total Story Points = 24 Number of Sprints = 2

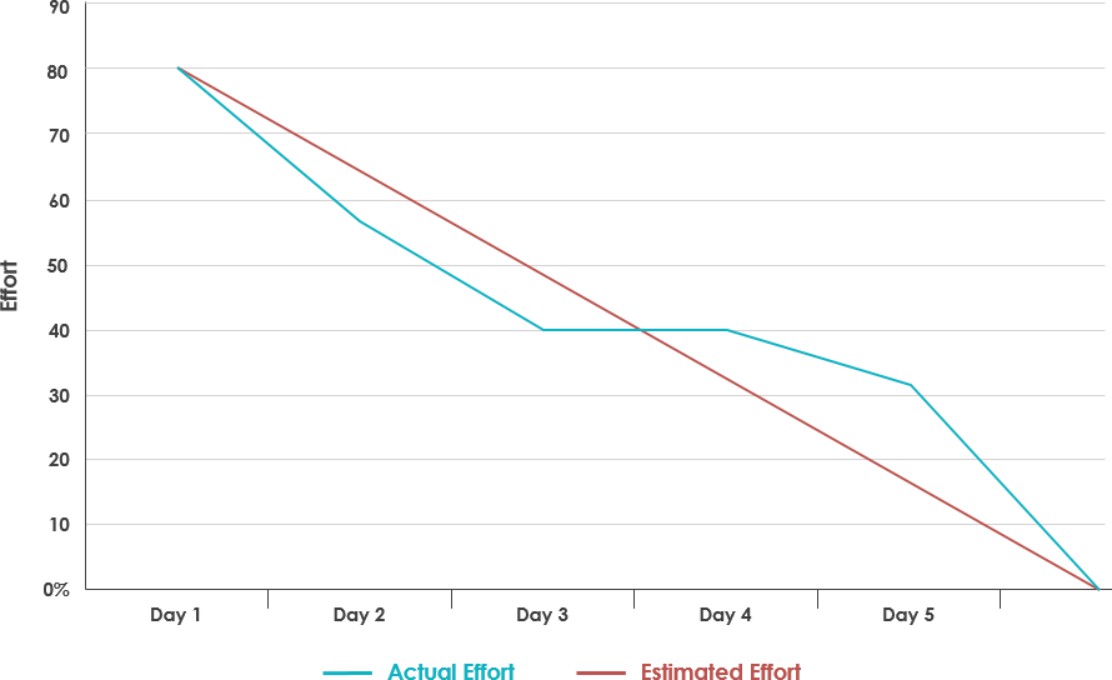
Velocity = 24 / 2 = 12 Story Points per Sprint

# Average Velocity per Day:

Sprint Duration = 5 Days

Velocity per Day = 12 / 5 = 2.4 Story Points per Day

**Burndown Chart:**

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