**Project Planning Phase**

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

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| --- | --- |
| Date | 22 June 2025 |
| Team ID | LTVIP2025TMID31055 |
| Project Name | ToyCraft Tales: Tableau’s Vision into Manufacturers Data |
| 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 / Contact Form | USN-1 | As a user, I can access the application via ngrok and view the Home, Dashboard, Story, and Charts options. | 2 | High | 1 |
| Sprint-1 | Registration / Contact Form | USN-2 | As a user, I can fill in my name, email, and phone number in the contact form to join the committee. | 2 | High | 1 |
| Sprint-1 | Registration / Contact Form | USN-3 | As a user, if I submit a valid email, I will receive a welcome email from ToyCraft Tales. | 1 | Medium | 1 |
| Sprint-1 | Registration / Contact Form | USN-4 | As a user, if I submit an invalid email, no email will be sent, and my data will not be saved. | 1 | Medium | 1 |
| Sprint-1 | Dashboard | USN-5 | As a user, I can access the interactive dashboard from the menu and view visual insights. | 3 | High | 2 |
| Sprint-2 | Dashboard | USN-6 | As a user, I can apply filters on the dashboard to refine the data view. | 2 | Medium | 2 |
| Sprint-1 | Charts | USN-7 | As a user, I can access individual charts showing analyses like Toy Manufacturers by Year. | 2 | High | 3 |
| Sprint-2 | Charts | USN-8 | As a user, I can interact with chart elements for details. | 2 | Low | 3 |
| Sprint-1 | Story | USN-9 | As a user, I can access a Tableau story with multiple scenes. | 2 | High | 4 |
| Sprint-2 | Story | USN-10 | As a user, I can navigate between story scenes and understand key insights. | 2 | Medium | 4 |

**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 | 13 | 5 Days | 19 June 2025 | 23 June 2025 | 13 | 24 June 2025 |
| Sprint-2 | 6 | 2 Days | 24 June 2025 | 26 June 2025 |  |  |

**Velocity:**

Total Story Points = 13 (Sprint 1) + 6 (Sprint 2) = 19

Number of Sprints = 2

Velocity = 19 / 2 = **9.5** Story Points per Sprint (average)

**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](https://www.visual-paradigm.com/scrum/what-is-agile-software-development/) methodologies such as [Scrum](https://www.visual-paradigm.com/scrum/scrum-in-3-minutes/). However, burn down charts can be applied to any project containing measurable progress over time.

