# PROJECT PLANNING PHASE

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

| Date | February 2026 |
|---|---|
| Team ID | LTVIP2026TMIDS37354 |
| Project Name | ToyCraft tales: tableau's vision into toy manufacturer data |
| 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 Preparation & Import | USN-1 | As a data analyst, I want to clean and import the toy sales dataset into Tableau | 3 | High | K. Sai Purnima M. Pujitha |
| Sprint-1 | Initial Market Trends View | USN-2 | As a strategist, I want to create a basic trends dashboard showing shipment and growth over time | 2 | High | K. Sai Purnima K.Thriveni |
| Sprint-2 | Category & Seasonal Insights | USN-3 | As a product manager, I want to compare toy category | 3 | Medium | K.Thriveni M.Pujitha CH.Swathi |

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|---|---|---|---|---|---|---|
| | | | performance and seasonal spike | | | |
| Sprint-2 | Consumer Demographics Filter | USN-4 | As a marketer, I want to filter data by region and age group to identify preferences | 3 | Medium | K. Sai Purnima M. Pujitha |
| Sprint-3 | Dashboard and story | USN-5 | As a stakeholder, I want an integrated dashboard with trendlines and filters for strategic use | 4 | High | K. Sai Purnima CH.Swathi K.Thriveni |

**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 | 5 | 3 Days | 01-02- 2026 | 03-02- 2026 | 5 | 03-02- 2026 |
| Sprint-2 | 6 | 3 Days | 04-02- 2026 | 06-02- 2026 | 6 | 06-02- 2026 |
| Sprint-3 | 4 | 2 Days | 07-02- 2026 | 08-02- 2026 | 4 | 08-02- 2026 |

**Velocity:**

**Total story points completed:** 15
**Total project duration:** 8 working days
**Average team velocity:**

$$15 \div 8 = {\sim}1.88 \text{ story points per day}$$

**Burndown Chart:**

Burndown Chart – 8-Day Toy Dashboard Project