

## PROJECT PLANNING PHASE

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

|               |   |
|---------------|---|
| Date          | JUNE 2025   |
| Team ID       | LTVIP2025TMID50933  |
| Project Name  | ToyCraft tales: tableau's vision into toy manufacturer data |
| Maximum Marks | 5 Marks   |

**Product Backlog, Sprint Schedule, and Estimation (4 Marks)**

| <b>Sprint</b> | <b>Functional Requirement<br/>(Epic)</b> | <b>User story<br/>Number</b> | <b>User Story /Task</b>  | <b>Story Points</b> | <b>Priority</b> | <b>Team Members</b>                   |
|---------------|--|------------------------------|--|---------------------|-----------------|---------------------------------------|
| 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            | A.V.Tanmayee<br>B.V.L Manasa          |
| 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            | A.V.Tanmayee<br>S.Bhuvaneswari        |
| Sprint-2      | Category & Seasonal Insights             | USN-3                        | As a product manager, I want to compare toy category   | 3                   | Medium          | U.Manasa<br>G.Kavya<br>S.Bhuvaneswari |

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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          | A.V.Tanmayee<br>B.V.L Manasa               |
| Sprint-3      | Dashboard and story                      | USN-5                        | As a stakeholder, I want an integrated dashboard with trendlines and filters for strategic use | 4                   | High            | A.V.Tanmayee<br>S.Bhuvaneswari<br>U.Manasa |

**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> |
|---------------|---------------------------|-----------------|--------------------------|----------------------------------|--|-------------------------------------|
| Sprint-1      | 5                         | 3 Days          | 21 JUNE 2025             | 23 JUNE 2025                     | 5  | 23 JUNE 2025                        |
| Sprint-2      | 6                         | 3 Days          | 24 JUNE 2025             | 26 JUNE 2025                     | 6  | 26 JUNE 20225                       |
| Sprint-3      | 4                         | 2 Days          | 27 JUNE 2025             | 28 JUNE 2025                     | 4  | 28 JUNE 2025                        |

**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:

