

PROJECT PLANNING PHASE

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

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|---------------|-------------------------------------------------------------|
| Date | FEBRUARY 2026 |
| Team ID | LTVIP2026TMIDS87624 |
| 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 | | Team Members |
|--------|----------------------------------|-------------------------|------------------|--------------|--|--------------|
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|----------|------------------------------|-------|--------------------------------------------------------------------------------------------------|---|--------|---------------------------------------|
| 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 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 S.Bhuvaneswari |
| Sprint-2 | Category & Seasonal Insights | USN-3 | As a product manager, I want to compare toy category | 3 | Medium | U.Manasa G.Kavya S.Bhuvaneswari |

| Sprint | Functional Requirement (Epic) | User story Number | User Story /Task | Story Points | Priority | Team Members |
|---------------|------------------------------------------|------------------------------|--------------------------------------------------------------------------------------|---------------------|-----------------|------------------------------|
| | | | 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 B.V.L Manasa |

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| 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 S.Bhuvaneswari U.Manasa |
|----------|---------------------|-------|------------------------------------------------------------------------------------------------|---|------|-----------------------------------------|

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 | 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 |

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|----------|---|--------|-----------------|--------------|---|--|--------------|
| 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:

