

Planning Logic for 'ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data'

A Sprint is a fixed period or duration in which a team works to complete a set of tasks.

An Epic is a large objective (e.g., full Tableau dashboard) that is broken into smaller, manageable Stories.

Story Points represent the relative effort needed to complete a story, often using Fibonacci sequence (1, 2, 3, 5...).

Sprint 1 (5 Days):

Epic - Data Preparation:

| Task | Description | Story Points |
|----------------------|---|--------------|
| Data Collection | Gathering toy manufacturer data from multiple sources (e.g., CSVs, government) | 2 |
| Data Cleaning | Removing nulls, duplicates, handling in consistencies. | 3 |
| Data Transformation | Formatting, merging, and extracting necessary fields For analysis. | 2 |
| Exploratory Analysis | Understanding data distribution and key variables | 2 |

Sprint 1 Total Story Points = 9

Sprint 2 (5 Days):

Epic - Visualization Development:

| Task | Description | Story Points |
|---------------------------|--|--------------|
| Dashboard Design | Planning layout: map, pie charts, bar charts, timelines. | 3 |
| Chart Development | Creating individual visuals in Tableau | 5 |
| Interactivity Integration | Adding filters, actions, and tooltips | 3 |
| Testing & Refinement | Ensuring responsiveness and accuracy | 2 |

Sprint 2 Total Story Points = 13

Sprint 3 (5 Days):

Epic - Insight Presentation & Deployment Planning Logic for 'ToyCraft Tales: Tableau's Vision into Toy Manufacturer Data':

| Task | Description | Story Points |
|---------------------------|---|--------------|
| Storyboard Creation | Drafting narrative and insight-based captions | 2 |
| User Feedback Review | Gathering feedback from stakeholders | 3 |
| Final Revisions | Polishing visuals and story for presentation | 3 |
| Tableau Public Deployment | Publishing dashboard online | 2 |

Sprint 3 Total Story Points = 10

Summary & Velocity Calculation:

- Total Story Points = 9 (Sprint 1) + 13 (Sprint 2) + 10 (Sprint 3) = 32
- Total Sprints = 3
- Velocity = $32 / 3 = 10.67$ Story Points per Sprint