**Project Planning Phase**

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

| **Date** | **23/06/2025** |
| --- | --- |
| **Team ID** | **LTVIP2025TMID48146** |
| **Project Name** | iRevolution: A Data-driven Exploration of Apple's iPhone Impact in India using Tableau |
| **Maximum Marks** | **5 Marks** |

**Product Backlog, Sprint Schedule, and Estimation:**

| **Sprint** | **Functional**  **Requirement (Epic)** | **User Story**  **Number** | **User Story / Task** | **Story Points** | **Priority** | **Team**  **Members** |
| --- | --- | --- | --- | --- | --- | --- |
| **Sprint-1** | | **Data Exploration** | | --- |  |  | | --- | | **USN-1** | **As a smartphone buyer, I can explore all available iPhone models to understand my options.** | **2** | **High** | **swathi** |
| **Sprint-1** | | **Smart Filtering** | | --- |  |  | | --- | | **USN-2** | **As a user, I will receive confirmation email once.I have registered for the application** | **3** | **High** | **swathi** |
| **Sprint 1** | | **Model Comparison** | | --- |  |  | | --- | | **USN-3** | **As a user, I can compare specifications of different iPhone models side by side for smarter decisions.** | **3** | **High** | **swathi** |
| **Sprint 2** | **Price & Trend Insights** | **USN-4**   |  | | --- | | **As a user, I can view price trends and top-selling models to time my purchase better.** | **2** | **Medium**   | **Medium** | | --- |  |  | | --- | | **swathi** |
| | **Sprint 2** | | --- |  |  | | --- | | | **Key Stats & KPIs** | | --- |  |  | | --- | | | **USN-5** | | --- |  |  | | --- | | | **As a user, I can view key metrics like units sold, revenue, and average rating to understand popularity.** | | --- |  |  | | --- | | **2** | **Medium** | **swathi** |
| | **Sprint 2** | | --- |  |  | | --- | | **Visual Decision Support** | **USN-6** | | **As a user, I can use intuitive charts and dashboards to quickly identify the best iPhone for me.** | | --- |  |  | | --- | | **2** | **High** | **swathi** |
| **Sprint 2** | | **Online Access** | | --- |  |  | | --- | | | **USN-7** | | --- |  |  | | --- | | | **As a user, I can access the dashboard on any device through the browser.** | | --- |  |  | | --- | | **3** |  | **swathi** |

| | **Sprint 2** | | --- |  |  | | --- | | | **Confident Decision-Making** | | --- |  |  | | --- | | | **USN-8** | | --- |  |  | | --- | | | **As a buyer, I can make confident purchase decisions based on unbiased, data-driven comparisons.** | | --- |  |  | | --- | | **3** | **High** | **swathi** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**Project Tracker, Velocity & Burndown Chart:**

| | **Sprint** | | --- |  |  | | --- | | | **Total Story Points** | | --- |  |  | | --- | | **Duration** | | **Start Date** | | --- |  |  | | --- | | | **Planned End Date** | | --- |  |  | | --- | | | **Planned Story Points Completed** | | --- |  |  | | --- | | **Actual Completion** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| | **Sprint 1** | | --- |  |  | | --- | | **8** | | **5 days** | | --- |  |  | | --- | | **15june**  **2025** | **20 june**  **2025** | **8** | | **20june 2025** | | --- |  |  | | --- | |
| | **Sprint 2** | | --- |  |  | | --- | | **17** | | **5 days** | | --- |  |  | | --- | | **20 june**  **2025** | **25june**  **2025** | **17** | **25june**  **2025** |

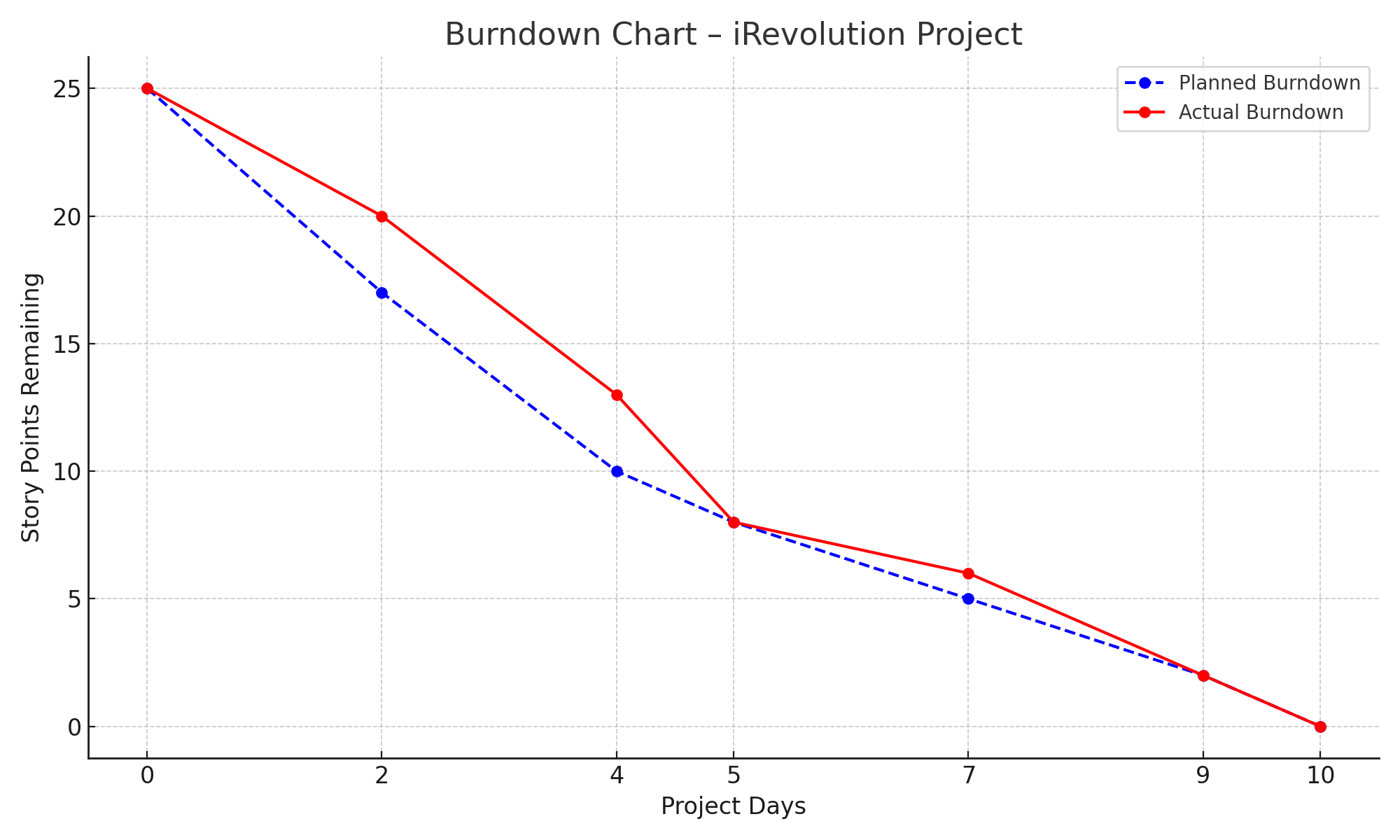
**Velocity Calculation:**

Total Story Points: 8 (Sprint 1) + 17 (Sprint 2) = 25

No. of Sprints: 2

Velocity = 25 / 2 = 12.5 story points/sprint

**Burndown chart:**

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