

Sprint 1: Project Setup & Initialization

Sprint Goal: Establish the project structure, assign roles, and set up the development environment and Kanban board.

Team Roles:

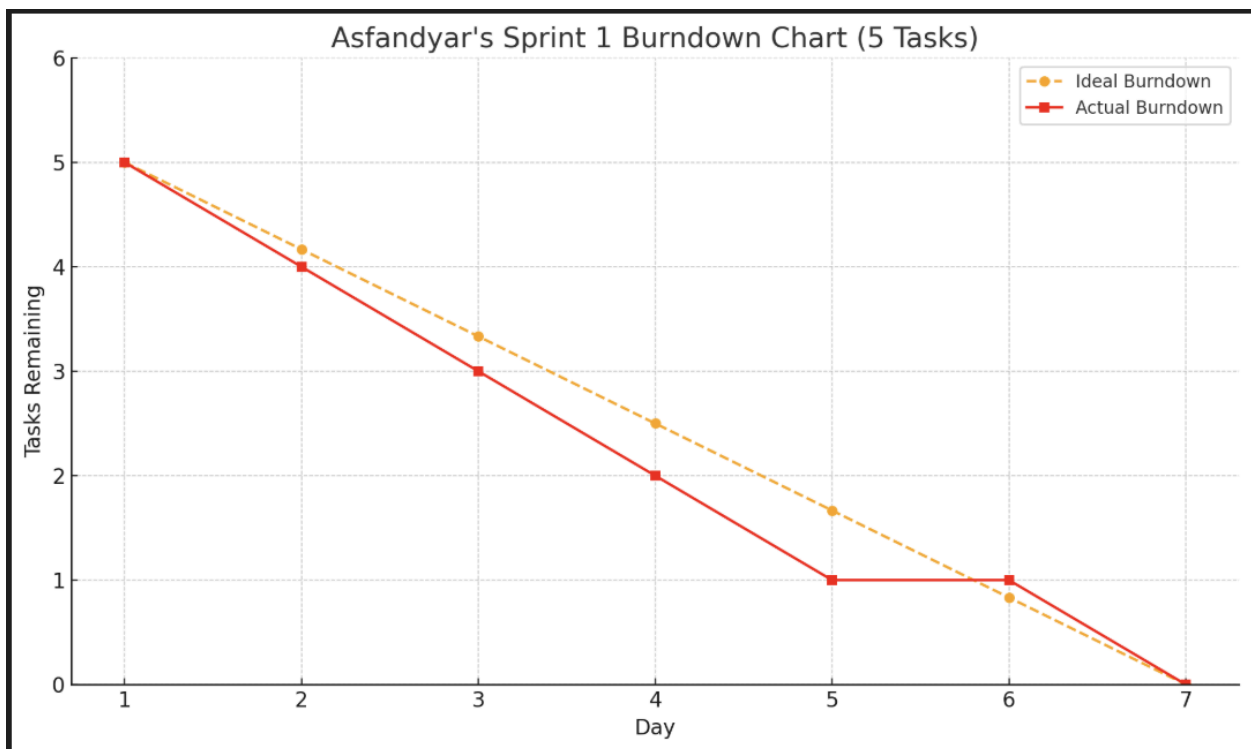
- Malik – Scrum Master
- Mohammed – Backend Developer
- Andrew – Front-End Developer
- Shiwlee – QA / Testing

Deliverables:

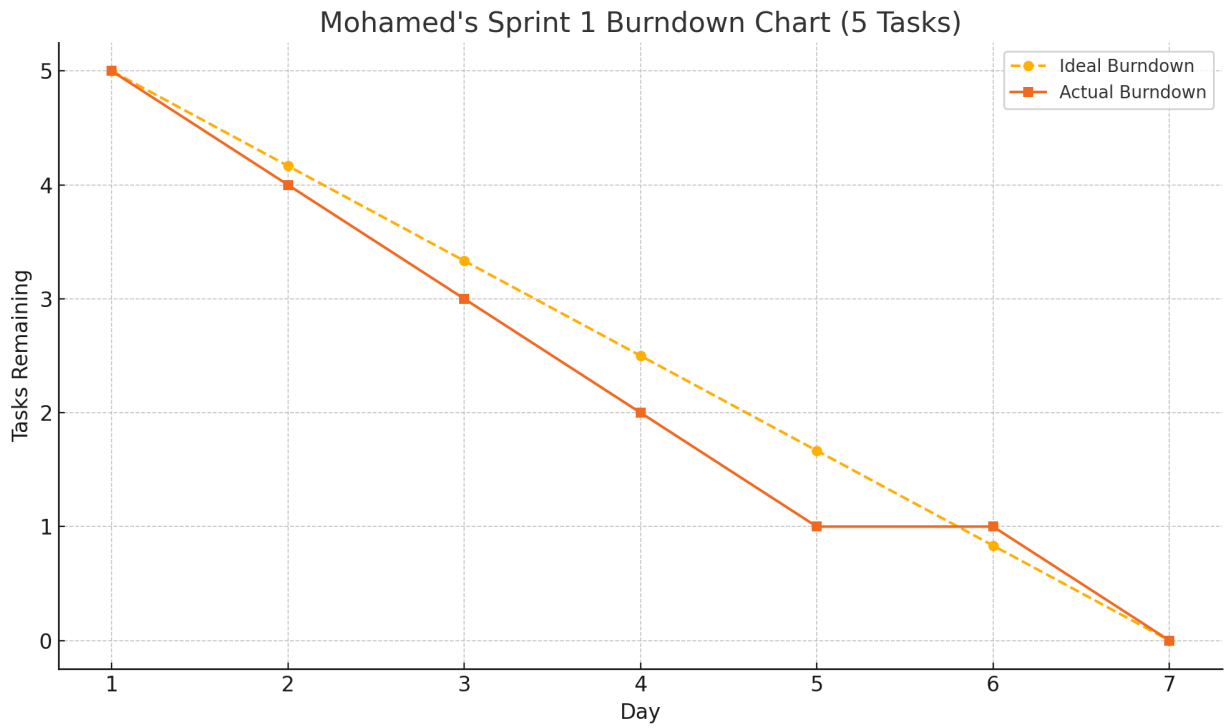
- GitHub Project Kanban board created and organized
- Project folders structured
- Roles defined and documented
- Initial components added to backlog
- Team onboarded with tech stack & feature scope

Burndown Charts:

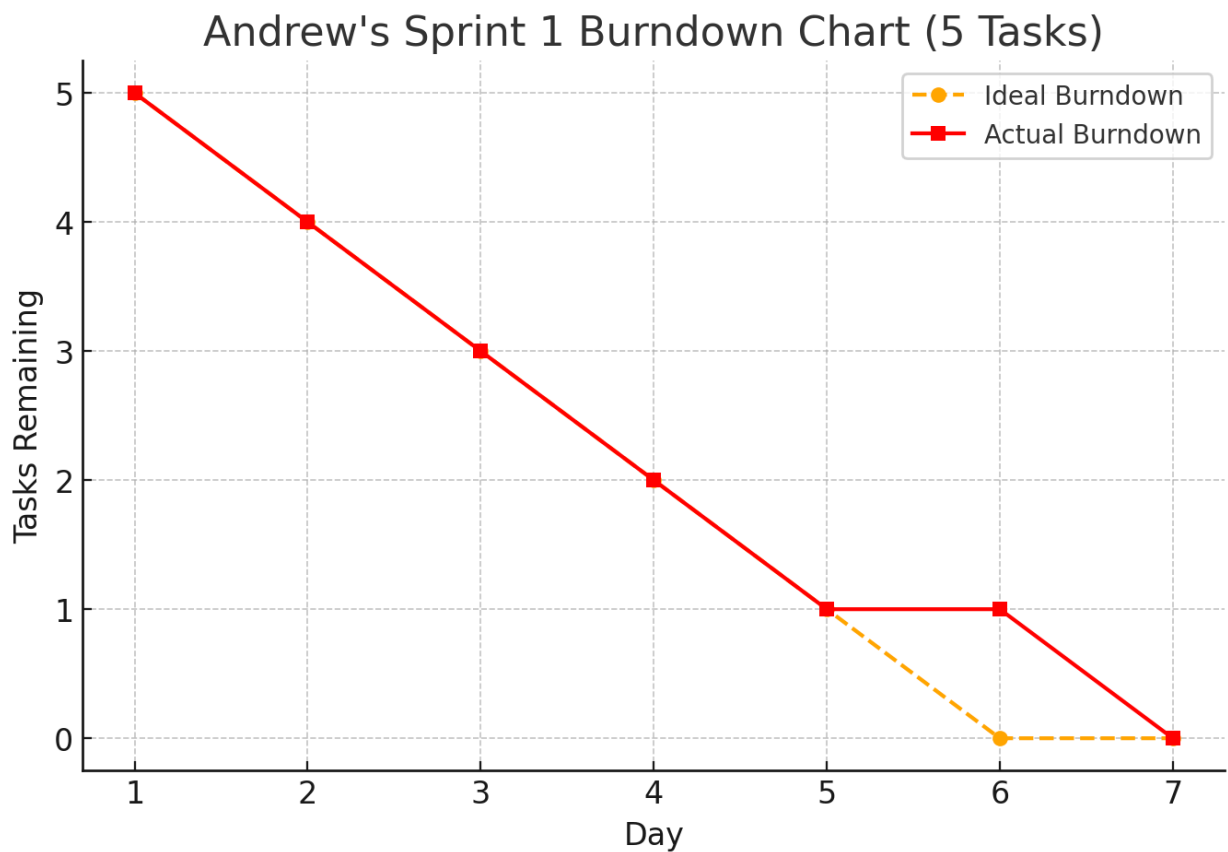
- Malik:



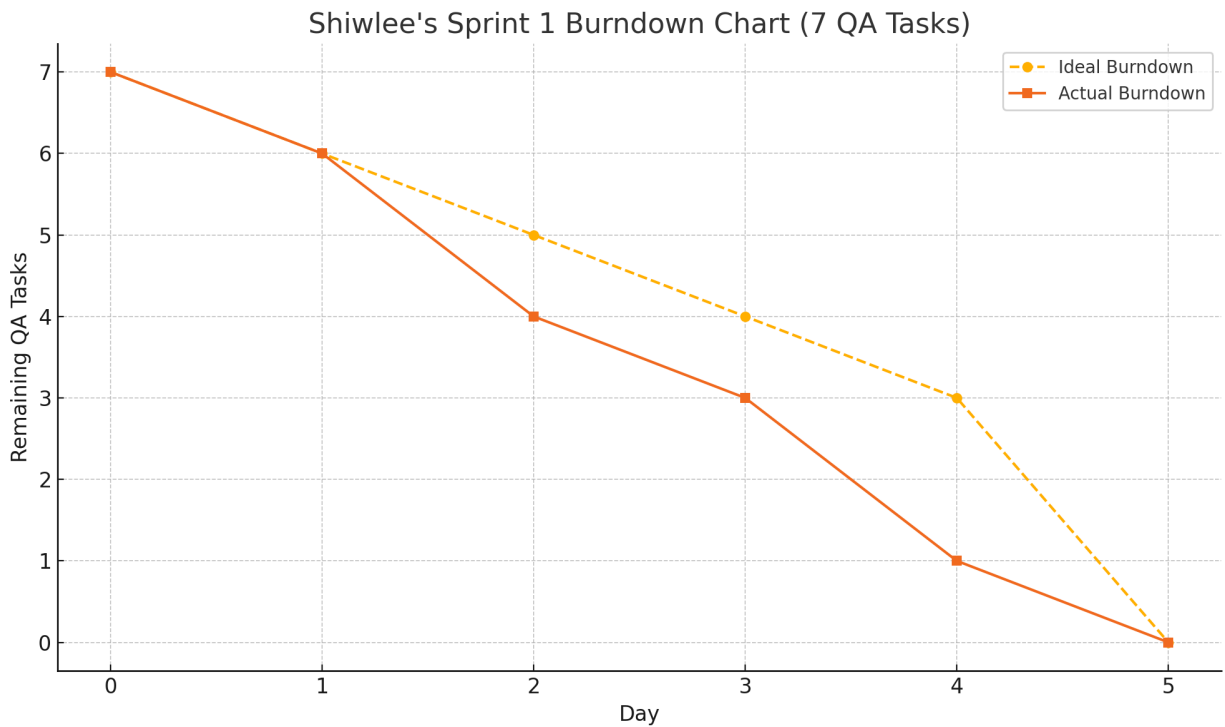
- Mohammed:



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- Andrew:



- Shiwlee:



Sprint 2: Habit Creation, Editing, Deletion (Core Feature 1)

Sprint Goal: Implement core CRUD functionality for creating, editing, and deleting habits using localStorage.

Team Roles:

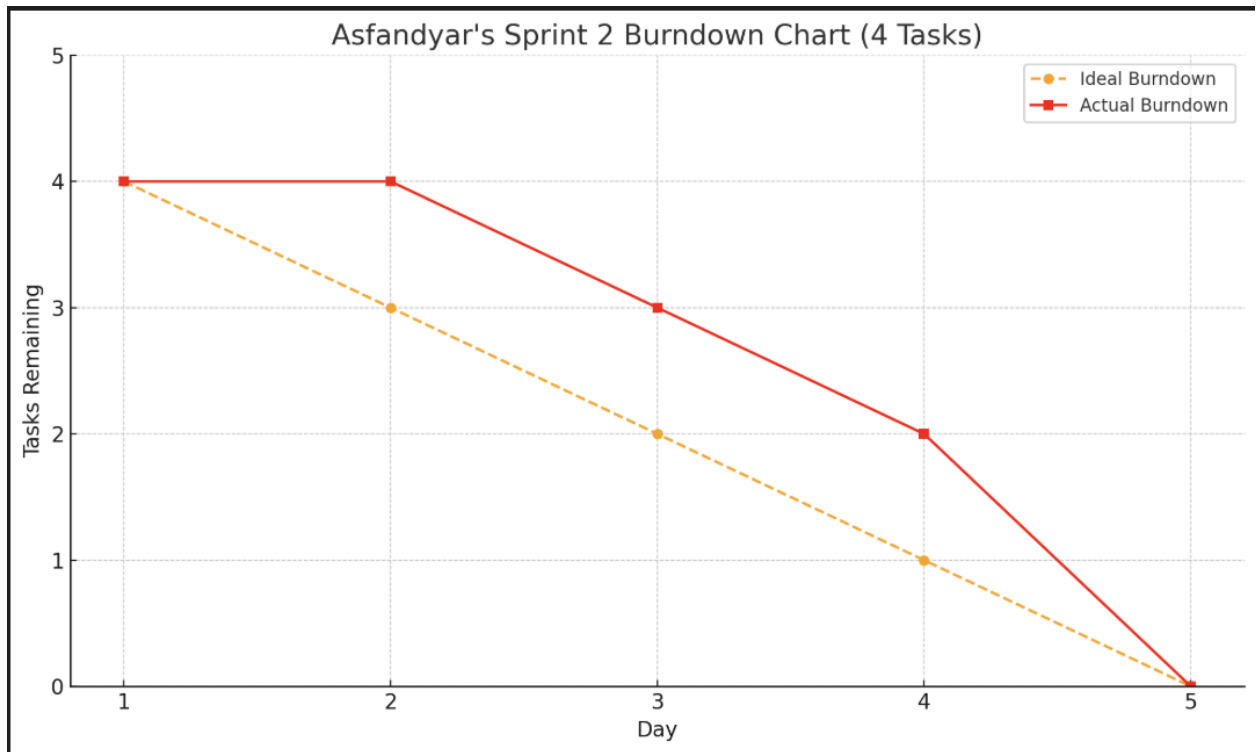
- Shiwlee – Scrum Master
- Malik – Front-End Developer
- Mohammed – QA / Testing
- Andrew – Backend Developer

Deliverables:

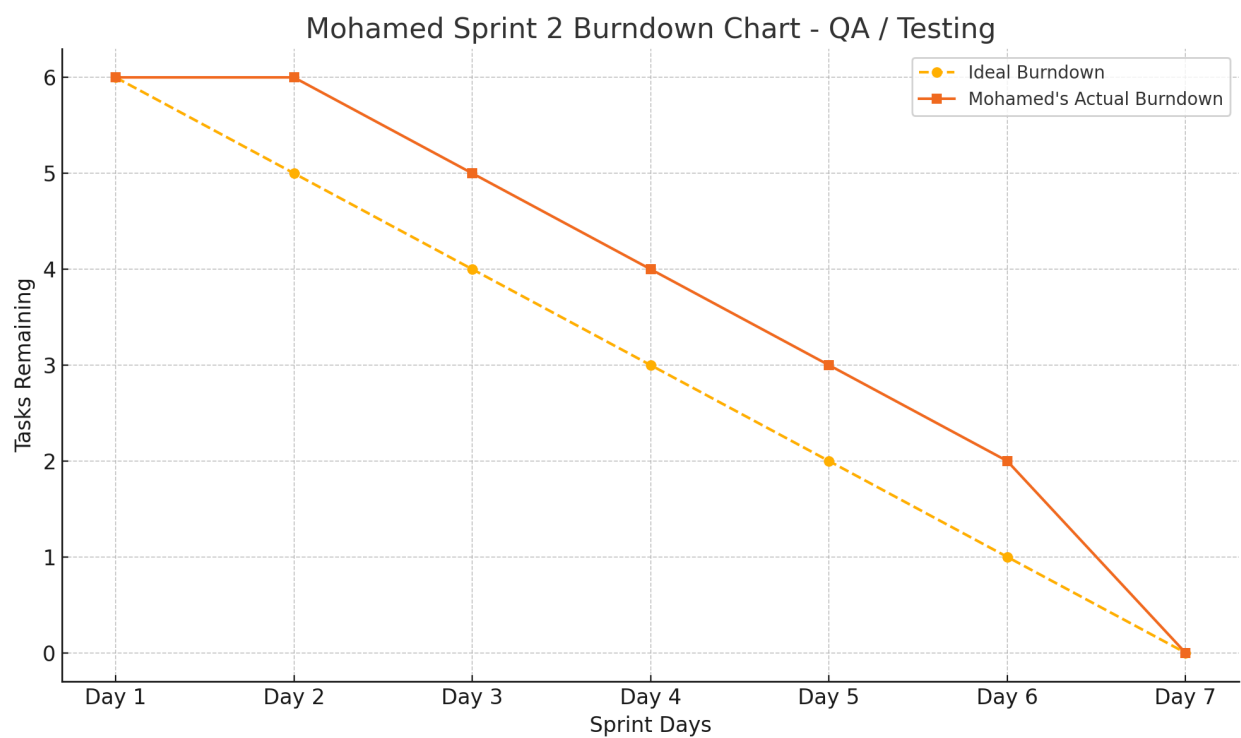
- Form for adding new habits
- Edit and delete buttons added to each habit entry
- Habits stored and retrieved from localStorage
- Basic UI/UX design applied
- Functional testing on add/edit/delete logic

Burndown Charts:

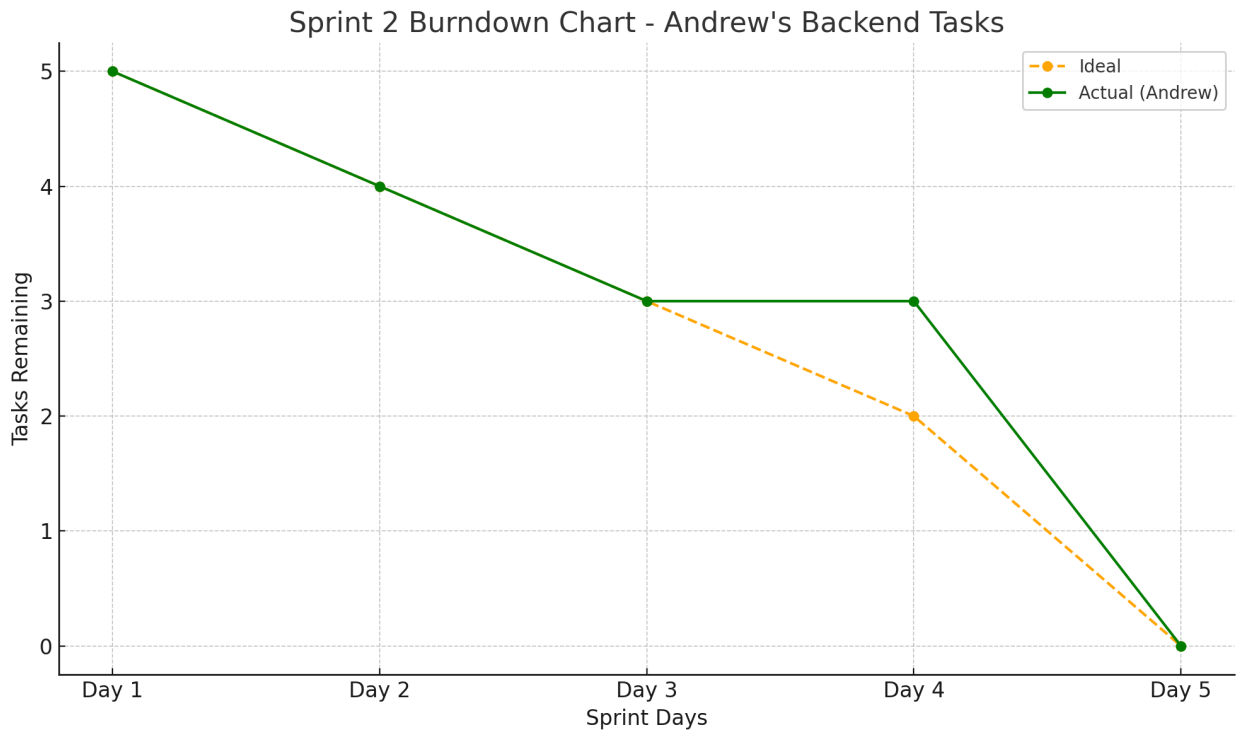
- Malik:



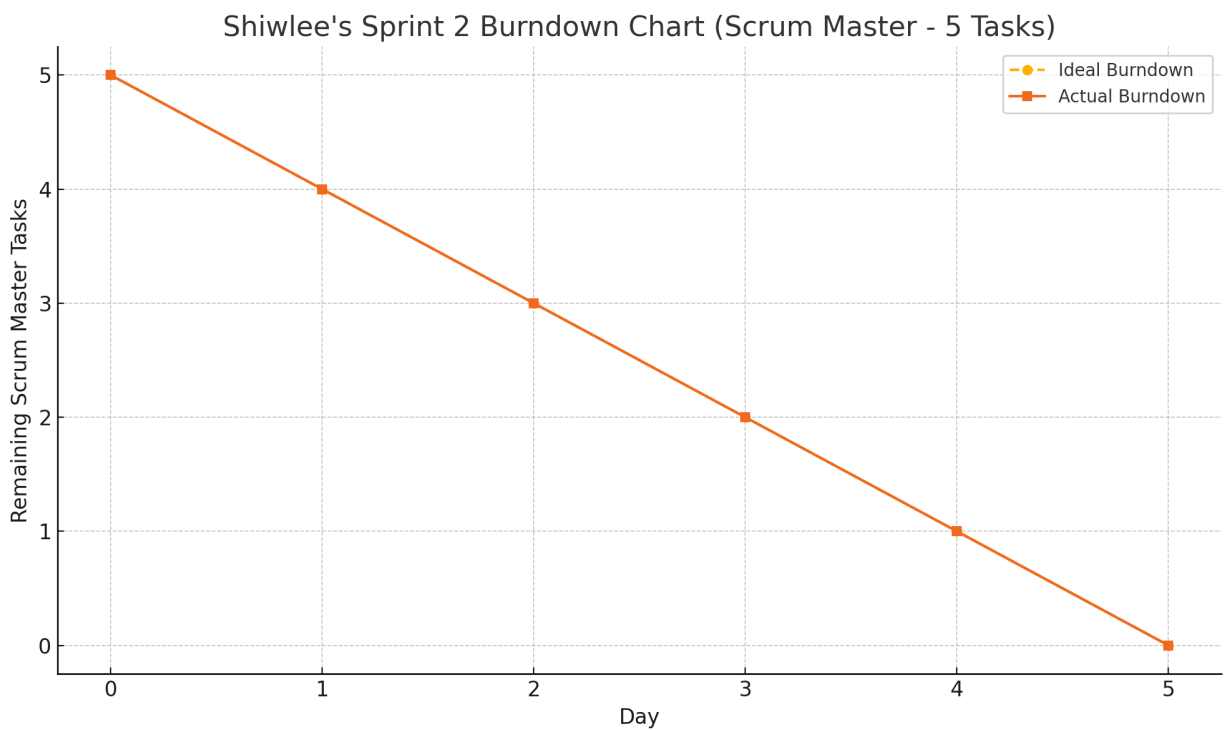
- Mohamed:



- Andrew:



- Shiwlee:



Sprint 3: Daily/Weekly Goal Setting (Core Feature 2)

Sprint Goal: Enable users to set daily or weekly goals and track them with simple counters or checkboxes.

Team Roles:

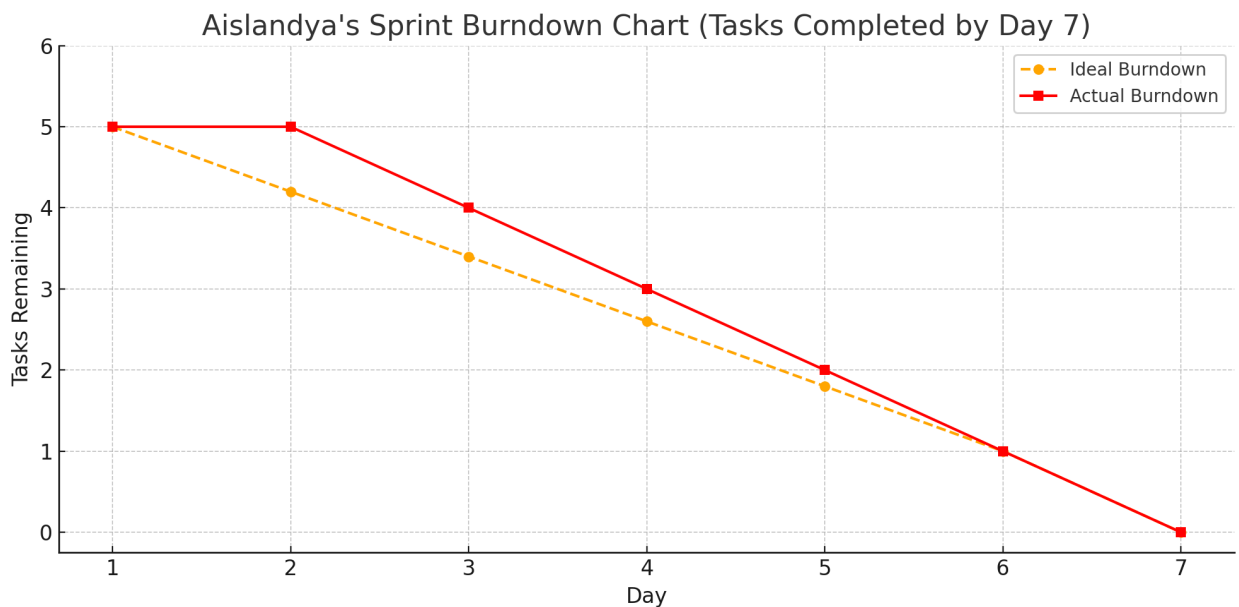
- Andrew – Scrum Master
- Shiwlee – Backend Developer
- Malik – QA / Testing
- Mohammed – Front-End Developer

Deliverables:

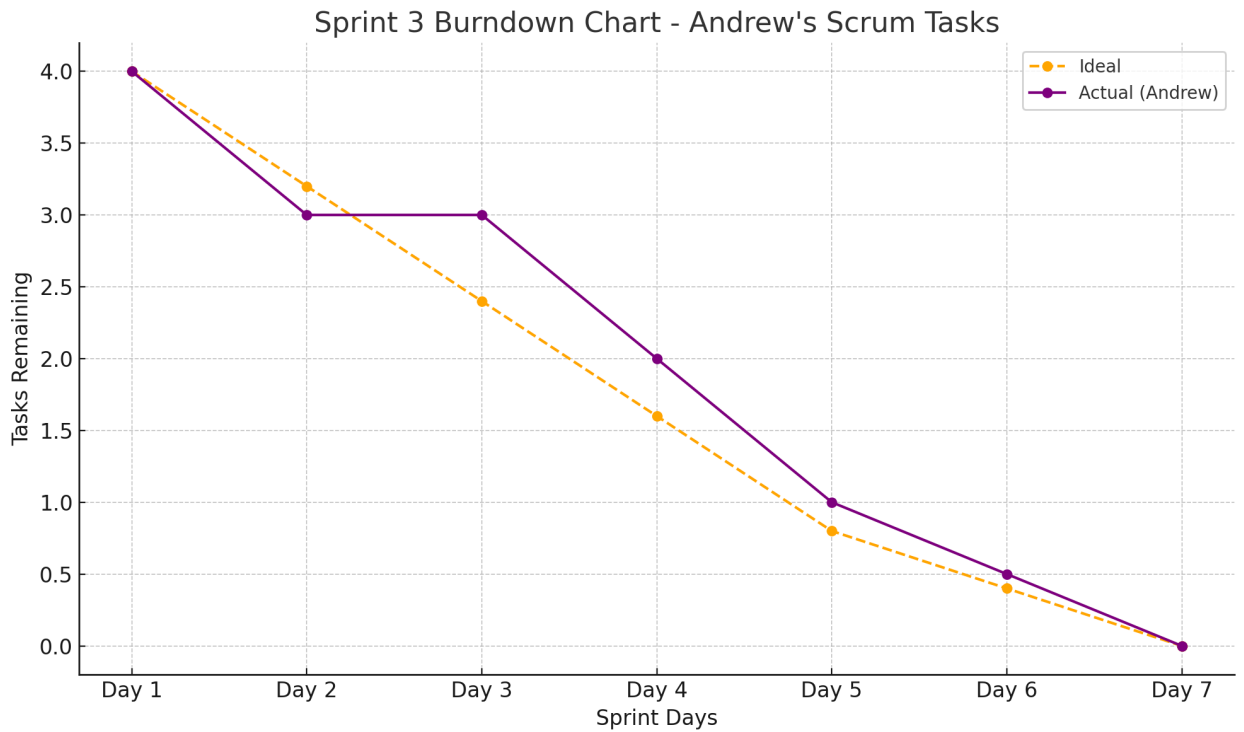
- Option to set numeric daily/weekly goals for each habit
- Checkbox or counter UI for marking progress
- Local goal progress tracking using localStorage
- Display progress (e.g., “2 out of 4 done”)
- Validation and testing for input and tracking

Burndown Charts:

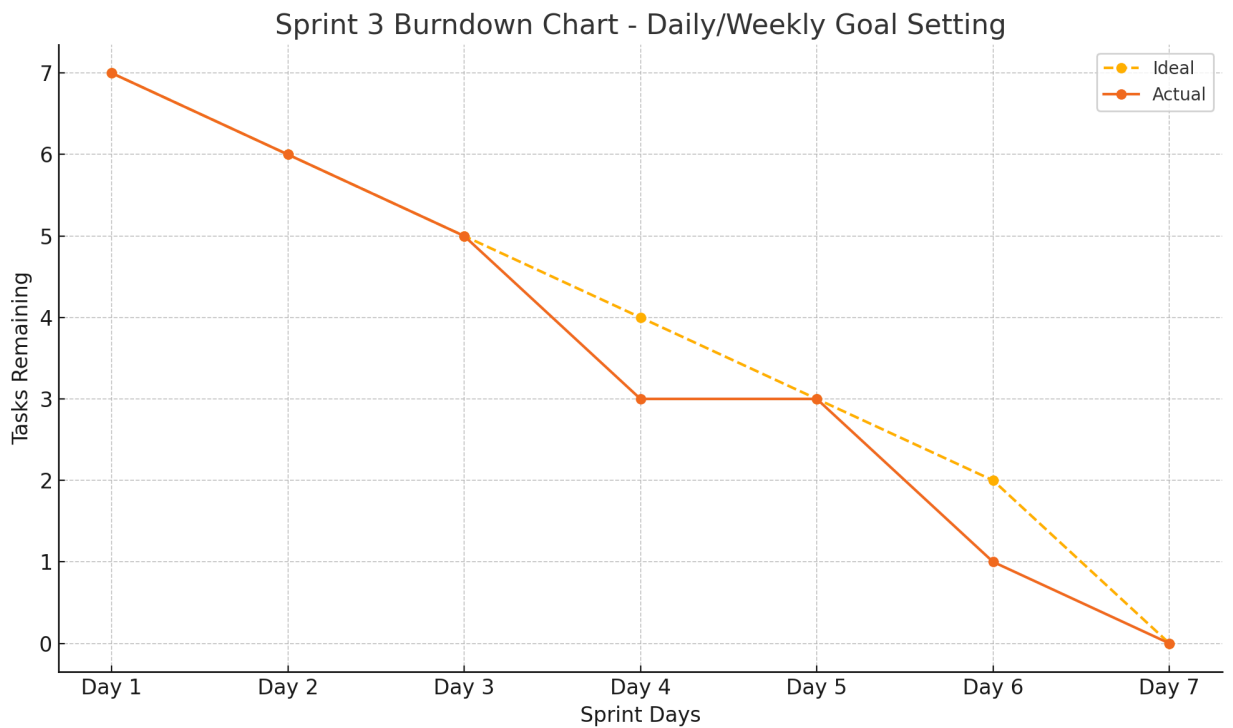
- Malik:



- Mohamed:
- Andrew:



- Shiwlee:



Sprint 4: Visual Feedback with Streaks & Charts (Core Feature 3)

Sprint Goal: Add motivating visuals like streak counters and weekly progress charts using a simple library.

Team Roles:

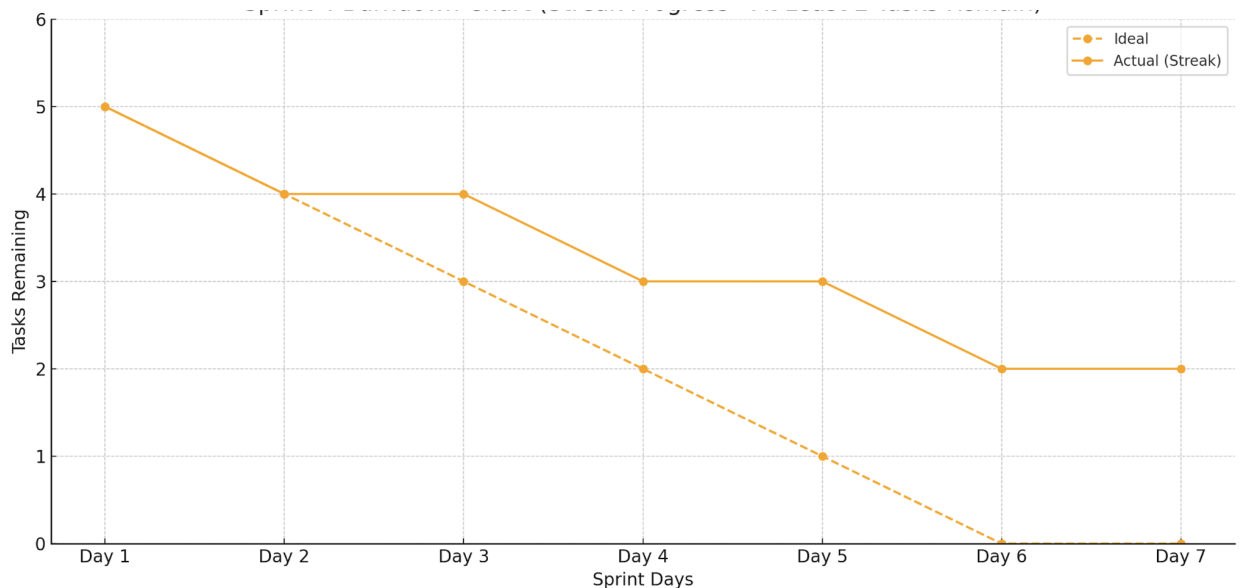
- Mohammed – Scrum Master
- Andrew – QA / Testing
- Shiwlee – Front-End Developer
- Malik – Backend Developer

Deliverables:

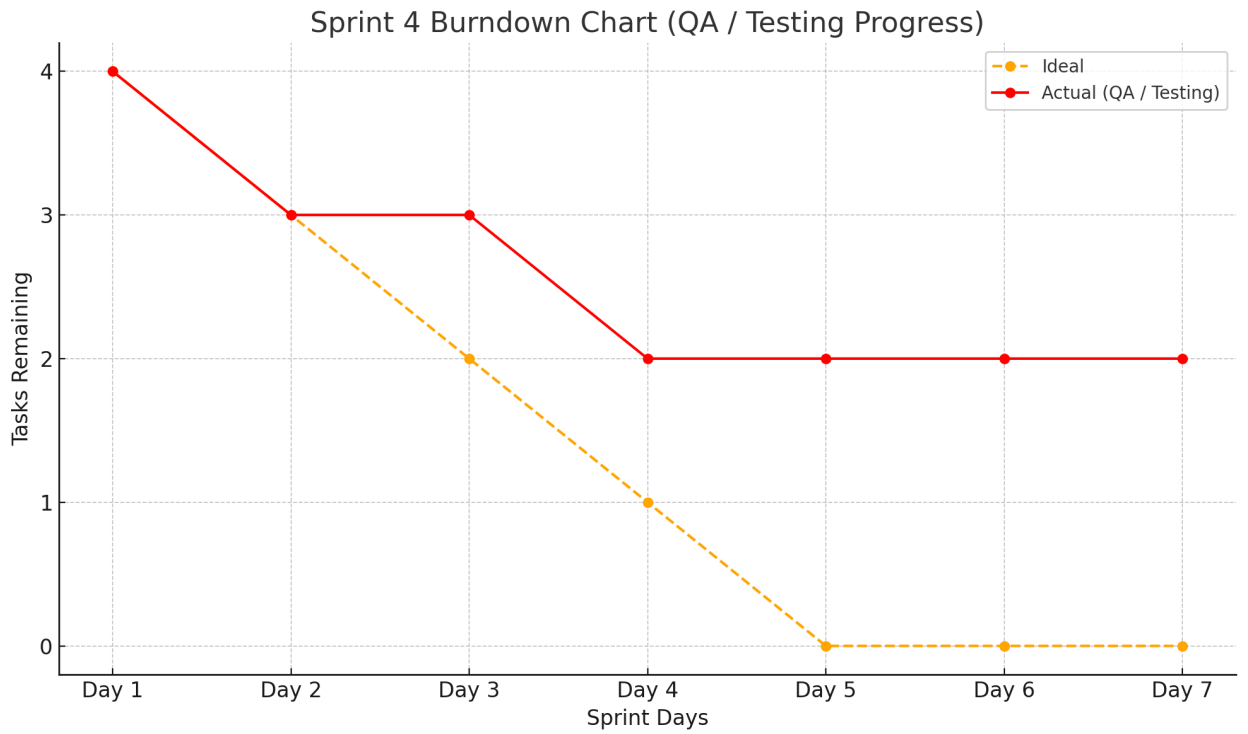
- Display streak count for habits (e.g., “3 days in a row!”)
- Integrate a basic chart (e.g., Chart.js) to show progress over time
- Add visual fun elements like emojis or colors
- Confirm data loads accurately from localStorage
- Testing across different devices/resolutions

Burndown Charts:

- Malik:



- Mohamed:
- Andrew:



- Shiwlee:

