Sprint 2 Burndown

Planned Sprint Duration:

2 weeks (10 working days)

Task Progression:

Day	Tasks Remaining	Explanation
0	15	Start of sprint, all tasks pending.
1	14	Tied login info to an account completed.
2	13	Created initial account details saved to DB.
3	12	Implemented page for meal tracking.
4	11	API routes for creating meals partially completed.
5	10	Implemented DB in prisma.schema file.
6	9	Backend: Added exercises to workouts.
7	9	No tasks completed; blockers encountered.
8	9	No progress made; worked on Task 19, delayed.
9	9	Partial progress on API routes to create workout templates.
10	9	Sprint ends with 9 tasks completed, backlog created.

Burndown Chart
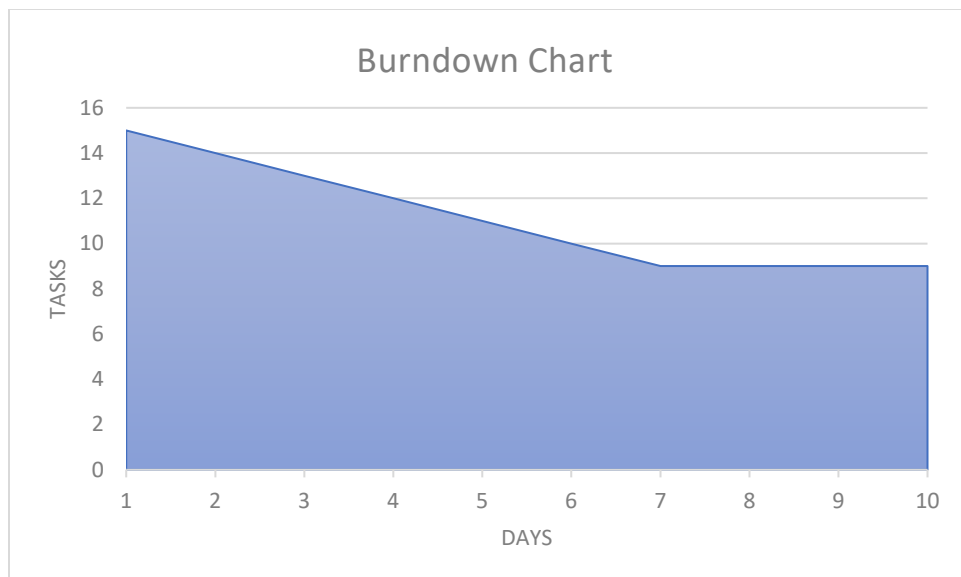
Planned vs. Actual Velocity Comparison:

- Planned velocity: 1.5 tasks/day.

- Actual velocity: 0.9 tasks/day.
- Velocity decreased due to unforeseen blockers and delays in Task 19 and API route-related tasks.

Reasons for Velocity Change:

- Dependencies were not adequately prioritized during sprint planning, causing delays.
- Team members were unavailable on some days, affecting progress.

Lessons Learned:

- Improved dependency management is crucial to avoid blockers.
- Allocating more resources to critical tasks ensures consistent progress.

Next Sprint Goals:

- Better planning to account for interdependencies.
- Regular check-ins to address blockers early.