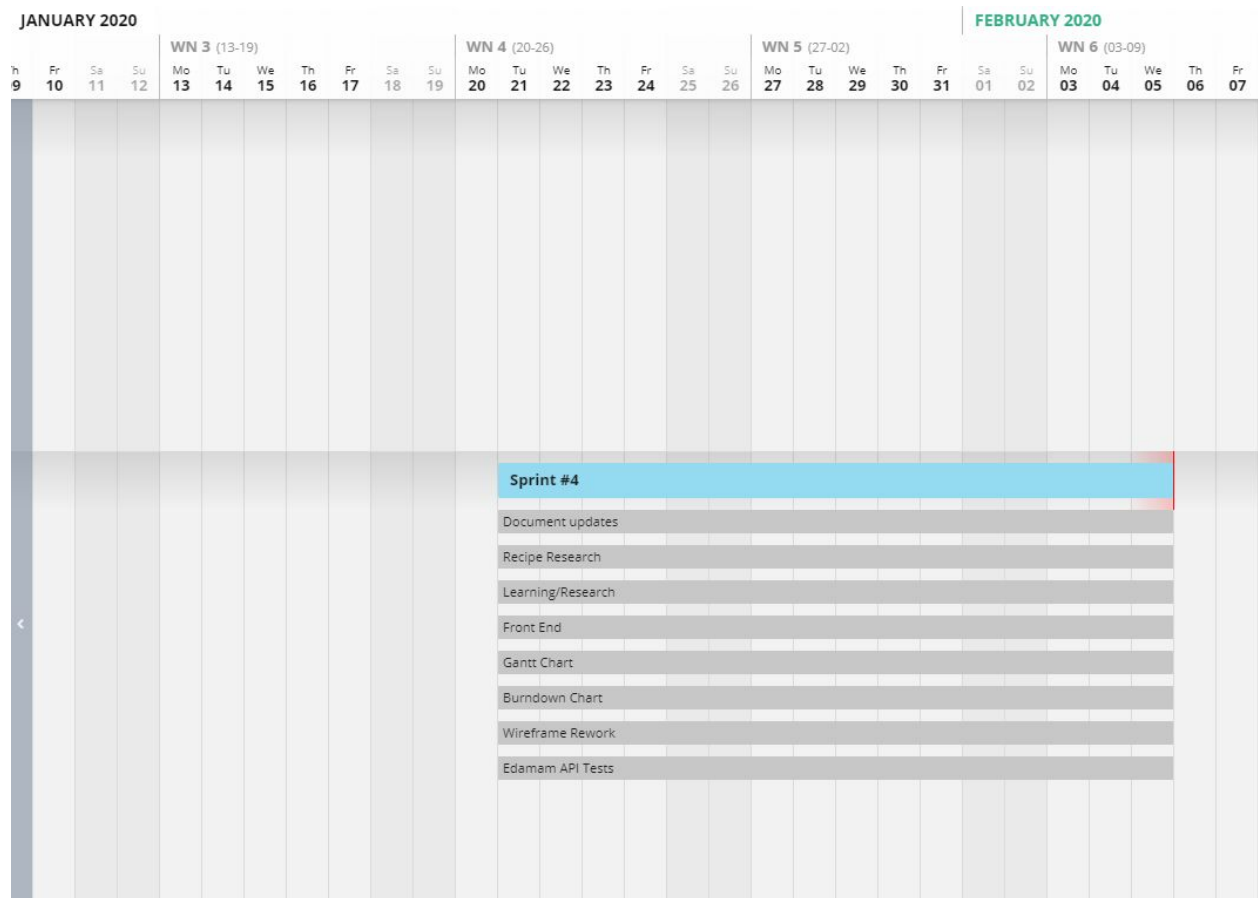


Management Plan

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Gantt Chart :



Project Tracker Matrix

Project

Look N Cook - Sprint 4

Project Manager

Alex


Project Start Date

1/21/20

Project End Date

2/5/20

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Task	Task Type	Task Status	Priority	Assigned To	Assigned Date	Deadline	Estimated Hrs	Start Date	End Date	% Done	Actual Hr.
Recipe Research Info	Development	In-Progress	High	Everyone	21-Jan-20	5-Feb-20	30	21-Oct-19	6-Nov-19	100%	20
Learning/Research	Development	In-Progress	High	Everyone	21-Jan-20	5-Feb-20	30	21-Oct-19	6-Nov-19	100%	20
Front End	UI	In-Progress	High	Everyone	21-Jan-20	5-Feb-20	20	21-Oct-19	6-Nov-19	100%	10
Gantt Chart	Document	Completed	Low	Everyone	21-Jan-20	5-Feb-20	1	21-Oct-19	6-Nov-19	100%	1
Burndown Chart	Document	Completed	Low	Everyone	21-Jan-20	5-Feb-20	1	21-Oct-19	6-Nov-19	100%	1
Wireframe rework	Enhancement	In-Progress	High	Everyone	21-Jan-20	5-Feb-20	20	21-Oct-19	6-Nov-19	100%	5
Edamam API Tests	Development	In-Progress	High	Everyone	21-Jan-20	5-Feb-20	30	0	0	100%	5
Documentation Updates	Document	Completed	Low	Everyone	21-Jan-20	5-Feb-20	1	0	0	100%	1
Select Task	--	Select Status	Select Priorit	--	0	0	0	0	0	100%	0
Select Task	--	Select Status	Select Priorit	--	0	0	0	0	0	100%	0

Total Hours Spent

63

Project Progress

100.00

%

Task Management Velocity

The length of Sprint 4 was 15 days. Our combined total hours was 63. The most important aspect of this sprint was to rework our UI and login page with our React implementation and mainly getting back into the rhythm towards our sprints again. As a result, we put a lot of time towards researching the necessary components and started planning on what is needed to be done towards implementing the required functionalities.

Sprint Board

Before

The screenshot shows a Trello board titled "491: Sprint Board" with a background image of a mountain range. The board is organized into several columns representing different stages of a sprint:

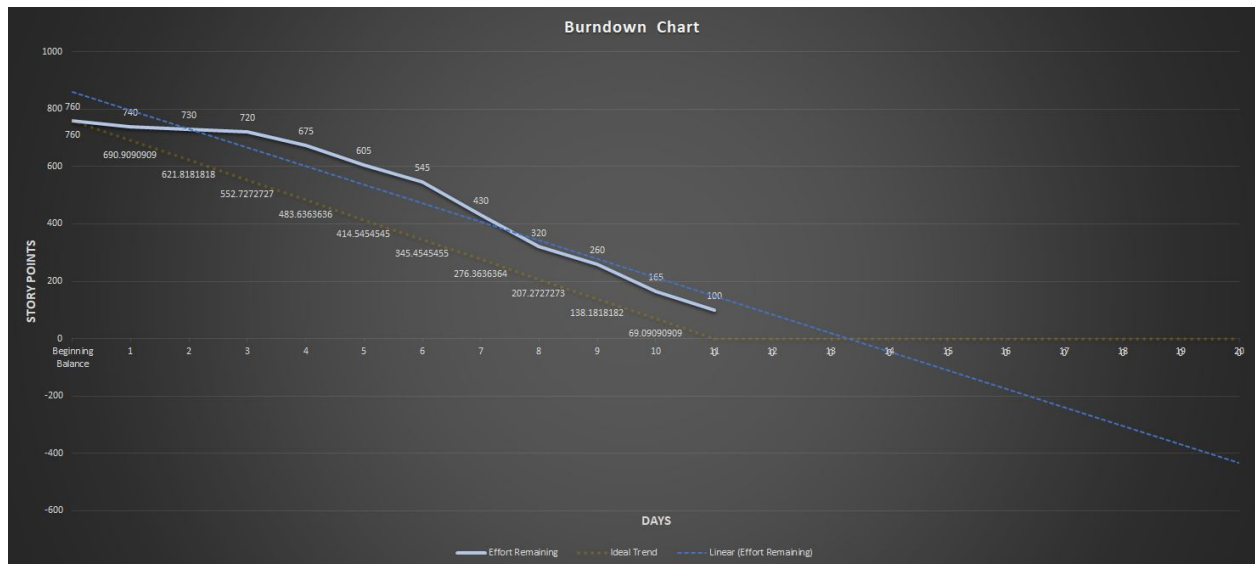
- Due Dates:** A list of sprint milestones with due dates, such as "Sprint #4 Board Due: 01/22", "Sprint #5 Meeting 02/10 Board Due", "Sprint #6 Meeting 03/02 Board Due", "Sprint #7 Meeting 03/23 Board Due", "Sprint #8 Meeting 04/13 Board Due", and "Sprint #9 Meeting 04/29".
- Requirements, Schedule, and other Files:** Contains a document titled "Architecture and Design Document Requirements for Using Framework or Server App" and a "PRD Required Sections" checklist.
- Project Backlog:** A list of tasks and notes, including "Be Fresh... Think outside the box" and "Team Technical Presentation".
- Sprint Backlog:** A list of user stories and tasks, such as "As a guest user, I want to be able to search for recipes so that I can use the feature of the system to search for the recipe and preparation that I need. (34 points)".
- To-Do:** A column for tasks to be completed, including "Add a card".
- In Progress:** A column for tasks currently being worked on, including "Recipe Research (INFO ON GITHUB)", "UML / Document / Diagram Updates", "JavaScript Learning", "Firebase Learning", and "Chrome Extension".
- Done:** A column for completed tasks, including "12/4 - Spring #3 Ends", "12/2 - Code Release v.2 Due and User Manual", "Additional Functional Requirement", "12/16 - All Project Documents and code Due", "Server Sitemap", "Future Iterations", "Performance Requirements", "Non-Functional Requirements", "Fixes and tweaks to UI page", "Document Finishing Touches/Updates", "10/9 - Product Requirements and a other updated documents", and "As a system admin, I want to be able to add a Guest User so that they can become an Account User. (2 points)".

After

The screenshot shows the same Trello board after updates. The workflow is more detailed and organized:

- Due Dates:** Similar to the previous state, but with updated dates and milestones.
- Requirements, Schedule, and other Files:** The "PRD Required Sections" checklist is more detailed, listing items like "1. Goals", "2. User Personas", "3. User Stories", "4. Server Setup", "5. High Descriptions", "6. Wireframes", "7. Mockups", "8. Additional Functional Requirements", "9. Non-Functional Requirements", "10. Performance Requirements", and "11. Future Iterations".
- Project Backlog:** The "Team Technical Presentation" is now a card with a checklist.
- Sprint Backlog:** The user stories are more detailed, including "As a guest user, I want to be able to search for recipes so that I can use the feature of the system to search for the recipe and preparation that I need. (34 points)".
- To-Do:** The "Add a card" button is still present.
- In Progress:** The tasks are more detailed, including "Recipe Research (INFO ON GITHUB)", "UML / Document / Diagram Updates", "JavaScript Learning", "Firebase Learning", and "Chrome Extension".
- Done:** The completed tasks are more detailed, including "12/4 - Spring #3 Ends", "12/2 - Code Release v.2 Due and User Manual", "Additional Functional Requirement", "12/16 - All Project Documents and code Due", "Server Sitemap", "Future Iterations", "Performance Requirements", "Non-Functional Requirements", "Fixes and tweaks to UI page", "Document Finishing Touches/Updates", "10/9 - Product Requirements and a other updated documents", and "As a system admin, I want to be able to add a Guest User so that they can become an Account User. (2 points)".

Burndown Chart



Sprint Retrospective

Did we meet our Sprint Goal?

- Yes, we met our sprint goal well, as our sprint goal was to work more on the front end and database

What was the team's velocity?

- 63 Hours

How did the Sprint Burndown look?

- Lower than the curve but this is mainly due to getting back on schedule after the winter break.