

Sprint 4 Plan

Heading:

Product Name, Team Name: Axon

Sprint completion date: Tuesday, December 03, 2024

Revision #1, Revision Date: Monday December 02, 2024

Goal

Implement a way to save files to note windows. Be able to collaborate with other users. Make note windows expandable, and really polish the application by resolving pending bugs and theming issues. By this point, we've already achieved our MVP, so the goal is to just do as much as you can. It's a flexible goal post.

Task Listing

User story 1: As a user, I want to attach text, files, or links to nodes so that I can include additional resources and context. (8)

- Task 1: Start with texts (and hyperlinks) (2)
- Task 2: Extend to images and videos (6)

User story 2: As a user, I want to be able to work together with others because collaboration leads to more effective learning. (13)

- Task 1: Have users log in to other boards (view-only) (5)
 - Generic read-only link? (2)
 - Gate links to user accounts (3)
- Task 2: Manage concurrency (8)

User story 3: As a user, I want to toggle between expanding and minimizing my notes so that I can focus on the background content when needed. (6)

- Task 1: Note window animations (fullscreen, hiding) (3) - Emma
- Task 2: Enable the user to increase the size of the node panel (2) - Emma
- Task 3: Switch the positions of the note window (1)

User story 4: As a user, I want to distinguish between nodes and edges using colors and shapes by having comprehensive editing tools. (36)

- Task 1: Five recently used colors for color picker swatches (5)
- Task 2: Fix edge animations (0)
- Task 3: Take care of resizing text because the circle shape currently looks comically large compared to the rectangle (5)
- Task 4: Edit node label content on double click (3)
- Task 5: resizing node shapes manually (2)
- Task 6: Redesign edge context menu (5)
- Task 7: Implement edge highlights and glow, add node glow (3)

- Task 8: Extend node context menu w/shapes (Currently thinking Circle, Rectangle, Diamond) (5)
- Task 9: Implement directionality between the edges (8)

Backlog User Story 7: As a user, I'd like to theme the board to suit my needs. (5)

- Have toggle between dark mode and right mode

Misc Backlog. Tasks

Task 1: Move help button to canvas controls, remove lock (3)

Task 2: Node delete confirmation page (3)

Task 3: Profile menu with mode toggle and default node color picker (8)

Task 4: minimap customization with color of the nodes (1)

Team Roles

Sakshi: Product Owner, Developer

Prasiddh: Developer

Umair: Developer

Nikolas: Developer

Emma: Scrum Master, Developer

Task Assignment

Can be found on the scrum board (<https://github.com/orgs/Axon-115A/projects/10>)

Sakshi: Extend edge customization to include more features, tidy up edge toolbar

Umair: Code cleanup, refactoring, implement theming, implement arrowheads

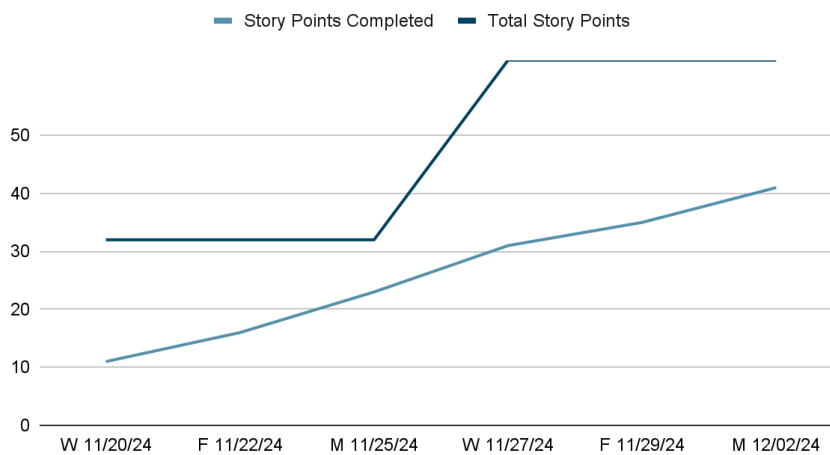
Prasiddh: Fix note window, attach files to notes

Nikolas: Confirmation on delete for a node

Emma: Remove extra padding from note window, expand note window horizontally

Initial burnup chart

Points scored



Initial Scrum Board

<https://github.com/orgs/Axon-115A/projects/10>

User Stories5 / 5Estimate: 63

Draft

1: As a user, I want to attach text, files, or links to nodes so that I can include additional resources and context.

8

Draft

2: As a user, I want to be able to work together with others because collaboration leads to more effective learning.

13

Draft

3: As a user, I want to toggle between expanding and minimizing my notes so that I can focus on the background content when needed.

6

Draft

4: As a user, I want to distinguish between nodes and edges using colors and shapes by having comprehensive editing tools.

36

Draft

Backlog User Story 7: As a user, I'd like to theme the board to suit my needs. (3) Have toggle between dark mode and right mode

Tasks not started22 / 5Estimate: 83

This has not been started

Draft

1.1 Add support for embedding text files and hyperlinks

2

Draft

1.2 Add support for embedding images and videos

6

Draft

2.2 Create a link that allows different users to collaborate on a board in real time (managing concurrency)

8

Draft

2.2 Create a generic read-only link that allows anyone who has it to see a board

2

Draft

2.3 Create an access-controlled read only link that only lets you see a board if the owner permits it

3

Tasks in Progress0Estimate: 0

This is being worked on

Tasks completed0Estimate: 0

This has been completed

User Stories5 / 5Estimate: 63

Draft

1: As a user, I want to attach text, files, or links to nodes so that I can include additional resources and context.

8

Draft

2: As a user, I want to be able to work together with others because collaboration leads to more effective learning.

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Draft

3: As a user, I want to toggle between expanding and minimizing my notes so that I can focus on the background content when needed.

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Draft

4: As a user, I want to distinguish between nodes and edges using colors and shapes by having comprehensive editing tools.

36

Draft

Backlog User Story 7: As a user, I'd like to theme the board to suit my needs. (3) Have toggle between dark mode and right mode

Tasks not started22 / 5Estimate: 83

This has not been started

Draft

3.1 Make the notes window collapsible, add animations for fullscreen and hiding

3

Draft

3.2 Enable the user to increase the size of the node panel

2

Draft

3.3 Switch positions of extended controls and notes window

1

Draft

4.1 Make color picker show recently used swatches

5

Draft

4.2 Fix edge animations

0

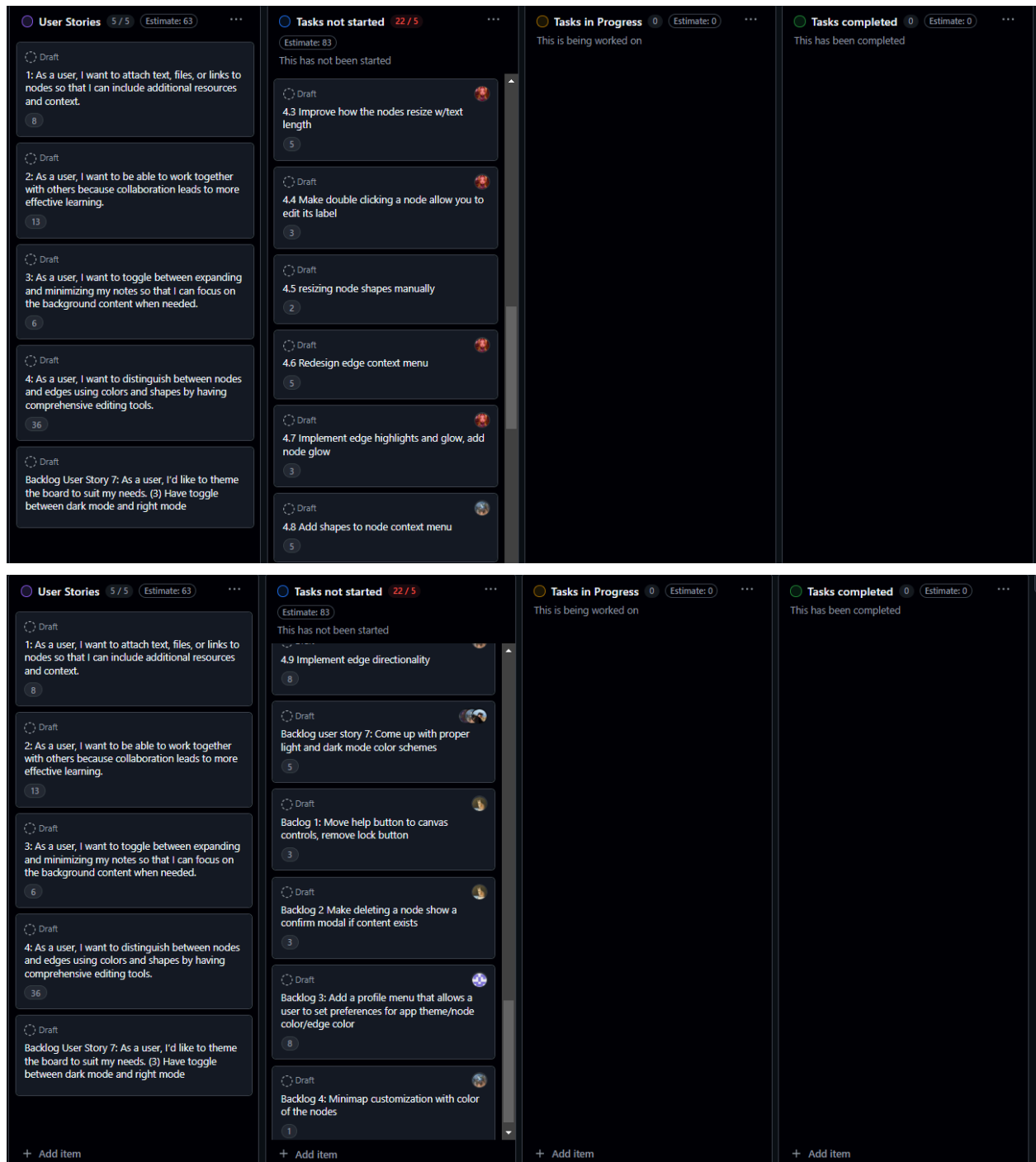
Draft

Tasks in Progress0Estimate: 0

This is being worked on

Tasks completed0Estimate: 0

This has been completed



Scrum Times

- Wednesday November 20
- Friday November 22
- Monday November 25 (TA Meeting)
- Wednesday November 27
- Friday November 29

- Monday December 2 (TA Meeting)