

Release Summary

Heading:

Product Name, Team Name: Axon

Date: Tuesday December 3, 2024

Key User Stories and Acceptance criteria:

- As a user, I want to be able to visualize my thoughts as nodes so that I can easily plot ideas or concepts, as well as to be able to create visualizations that let me connect my ideas graphically.
 - Specific acceptance criteria:
 - Plot nodes on the canvas.
 - Edit node labels.
 - Connect nodes.
 - Criteria met.
- As a user, I want to be able to save the state of my notes so I can refer to them after closing the window.
 - Specific acceptance criteria:
 - Implement login functionality to associate activity with my account.
 - Save the state of my notes so that reloading the webpage brings up previous work.
 - Criteria met.
- As a user, I want to store detailed information within each node.
 - Specific acceptance criteria:
 - Clicking on a node prompts a note window panel to appear.
 - You can edit the note window by clicking it and writing in it.
 - Criteria met.
- As a user, I want to be able to see an organized list of nodes at a glance so that I can quickly find the information that I need.
 - Specific acceptance criteria:
 - A node search bar that displays all nodes
 - A way to search for text contained in node labels or note text.
 - Criteria met.
- As a user, I want the ability to customize node color and edge type to make connections in a way that makes sense to me.
 - Specific criteria:
 - Change color and shape of node
 - Change color, thickness, texture, arrows of edges
 - Criteria met.

Known Problems:

- Major Bugs:

- Changing the edge color between two nodes doesn't always modify the color of the arrowheads (if they're enabled).
- When the user loads up the webpage for the first time and plots a node, it snaps to the node immediately.
- Ordinarily, when the user wants to delete a node, there's a confirmation message popup to let them know that the action cannot be undone. Sometimes when the user edits the node label, immediately deletes it, and creates a new node, the confirmation message popup remains open.
- When you double click on any icons in the context menu, it places a node behind it.
- The note editor flickers from the bottom while the note window is shrunk.
- Top left and top right corner of the notes window go over the window border.
- Note window still remains open even when the user logs out.
- After you log out, user credentials are still displayed in the login form.
- Uploading an image when you aren't signed in fails.
- Omissions:
 - Collaboration functionality (being able to send a read-only link to share your canvas with others)

Product Backlog

- As a user, I want to be able to work together with others because collaboration leads to more effective learning.
 - Have users log in to other boards (view-only)
 - Manage concurrency
- As a user, I want edges to look consistent to maintain uniformity in my customization conventions.
 - Change arrowhead color when edge color is changed (bug fix).
- As a user, I want to access my files on a desktop app, and mobile.
- As a user, I want to be able to directly draw on the screen because it will add flexibility for my needs.
- As a user, I want to export my mind map in various formats (e.g., PDF, image, text outline) so that I can share or present it easily.
- As a user, I want AI suggestions for my entries.