

Citeline Change List

First Paper Prototype Changelist

- Button(s) to open all and collapse all sections would allow the user to see all written information.
 - Would allow users to more easily read through all their notes in a single chapter.
 - Not implemented.
 - Importance: Medium
 - Difficulty: Low
- Implementing user controlled themes/colors for the application.
 - Would let users feel more comfortable, and make them more willing to use our app to fit their comfort.
 - Implemented.
 - Importance: Low
 - Difficulty: Low
- Implementing different colors/hues for sections/subsections
 - Helps users differentiate between different sections so they don't get lost in their notes.
 - Not Implemented
 - Importance: Medium
 - Difficulty: Low/Medium
- A solution to handling maximum subsection depth.
 - In our current build, we limited users to three layers of notes (including the chapter summary) due to time constraints. Given more time, we would have liked to choose a max depth based on user need.
 - Implemented.
 - Importance: Low
 - Difficulty: Medium
- A search function to find a certain note/section within a subject.
 - Would allow users to navigate notes more easily.
 - Not implemented.
 - Importance: High
 - Difficulty: High

- We can add a way to tie certain notes together by using hyperlinks built into the text.
 - Users can find related information when on a certain page.
 - Not implemented
 - Importance: Low
 - Difficulty: High
- Add a delete button for sections/subsections/subjects.
 - Help to correct user mistakes.
 - Implemented
 - Importance: high
 - Difficulty: low
- We need to decide how to handle reordering of sections (especially with a tablet interface).
 - We believe that a three-dot menu (kebab) would be best for this. It would be more intuitive than some hidden feature, like a "long press". We may need to reevaluate this approach if this menu becomes too cluttered.
 - Not implemented
 - Importance: High
 - Difficulty: Medium
- Users have expressed a desire to print notes as a pdf, etc.
 - Would give users a better experience and make the app more useful
 - Not implemented
 - Importance: Medium
 - Medium/High
- Add support for multiple images and decide how to indicate to the user that multiple images can be added
 - Would allow for more information to be stored in the note document.
 - Not implemented
 - Importance: Medium
 - Difficulty: Medium
- Add editing for all titling and adding of objects, along with reordering the notes page and sections.
 - Would let users have more control over their notes, reduce permanent user error

- Not Implemented
 - Importance: High
 - Difficulty: Medium/High
- Design a login screen for the application
 - Our paper prototype did not show what the screen looks like after login is selected
 - Implemented
 - Importance: Low
 - Difficulty: Low

Final Build Changelist:

- Ability to draw (using a finger or stylus) in the chapter subsection portion of the UI.
 - This would function similarly to how students take notes on paper. It would help cement concepts, and increase ease of use for students who prefer to take handwritten notes. This would also meet user expectations, as most users who use a tablet for notes expect to be able to write.
 - Not implemented.
 - Importance: Highest
 - Difficulty: Highest
- Ability for users to resize screen elements, including chapter subsection text boxes
 - Current build is not space efficient for users taking short notes under each section. This could be manually controlled by the user or dynamically sized given how much text is present within the box. Would help make the notes more readable and allow the user to control the amount of blank space on the screen
 - Not implemented
 - Importance: High

- Difficulty: High
- Adding in a greater assortment of text control functionalities to the chapter subsections
 - This would allow users who choose to take notes using a keyboard more flexibility.
 - Not Implemented
 - Importance: Medium
 - Difficulty: Medium
- Text Formatting (bold, italics, underline, bullet points, etc.)
 - This is almost a standard requirement for any non-basic text editor. It's important for students to be able to style and mark up notes as would best suit them and their learning.
 - Not Implemented
 - Importance: High
 - Difficulty: Medium
- Ability for users to login to accounts and sync their notes across devices
 - This would allow users to more easily transfer their notes
 - Not implemented
 - Importance: Medium
 - Difficulty: High
- Move login button from settings to separate icon on main page
 - The login function would be more visible to brand new users (aka the users who need to login)
 - Not implemented
 - Importance: Low
 - Difficulty: Low
- Ability for users to automatically cite (using MLA, APA, etc.) works used as a basis for notes.
 - This would make it easier for students to order notes in preparation for projects and papers.
 - Not implemented
 - Importance: Low
 - Difficulty: Medium

- Undo / redo buttons for editing text, adding/deleting subsections, editing titles, etc
 - This would make the experience much smoother for the user so they wouldn't have to focus as much on error prevention if they were easily undoable
 - Not implemented
 - Importance: High
 - Difficulty: High
- Ability to take photos and add them into chapters/subsections from within the app
 - This would create a more seamless experience for users looking to easily catalog images from the professor's whiteboard
 - Not implemented
 - Importance: Medium
 - Difficulty: Easy
- Ability for multiple subjects and chapters to be added/used correctly
 - Currently, the subjects and chapter list illustrates one session of notes. In other words, it includes only one path for the user to create a subject -> chapter -> subsection list. This would have required a full rewrite of the app from the ground up, which we didn't have time for.
 - Not implemented
 - Importance: Highest
 - Difficulty: Highest