

1. Design Notes

We are going to make a simple app that allows users to track progress in the books that they read. This paper prototype will only focus on the application aspects of the project and focus less on the lamp / product side of things. Our main focus is to design how the user would add a book, view their forest, change a book, and update their books.

2. Critical Areas

- Add a book screen (search for book by cover or by title)
- Forest Screen (change current book)
- Update Screen (Update where you are in book)

3. Study Tasks

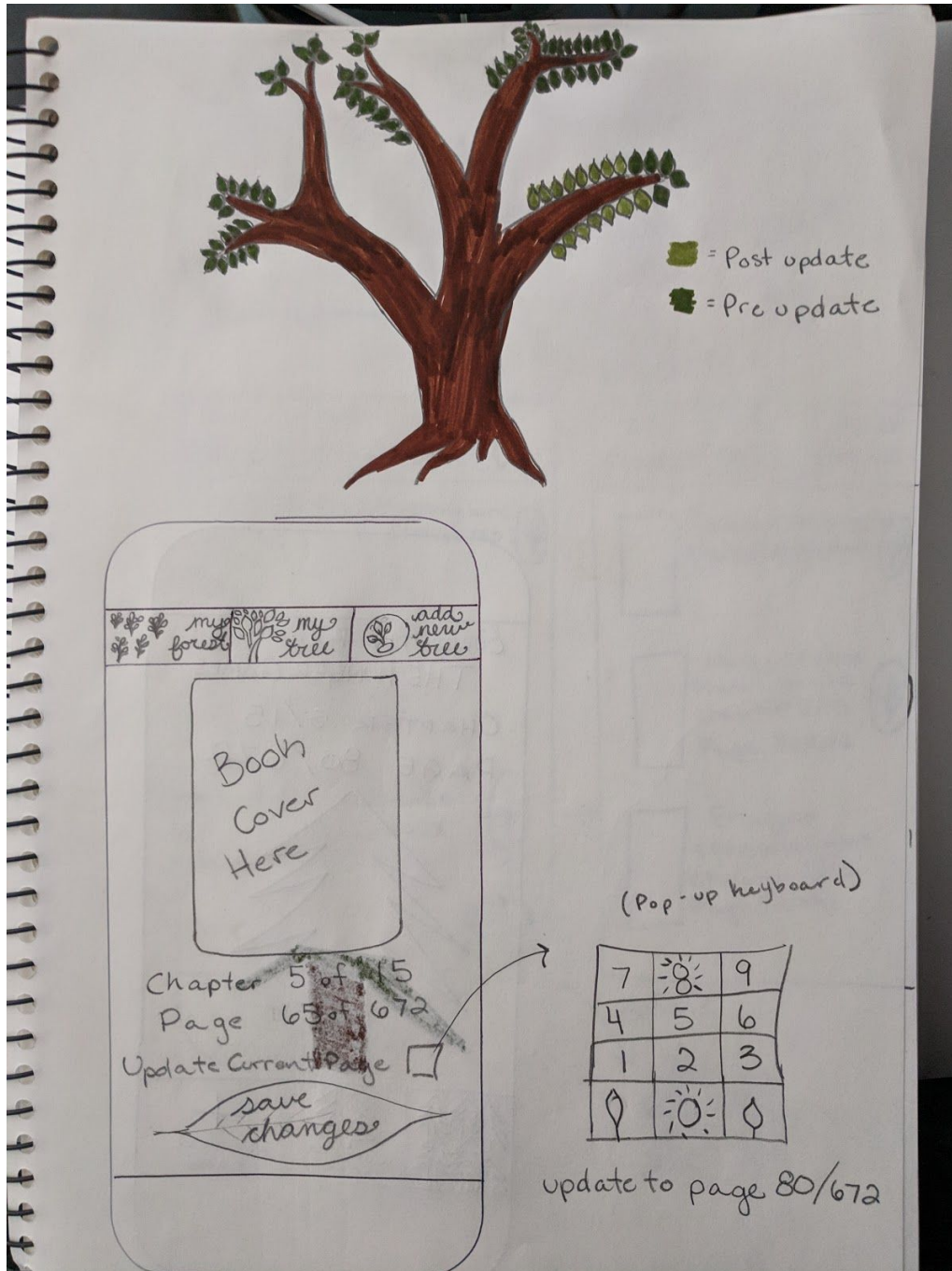
- "I just got my \_\_\_\_\_ and I want to add my first book"
- "I just read three chapters and I wanna update where I'm currently at"
- "I have a few books and I want to change the book I'm working on"

4. Paper Prototypes:

*Shown Below*

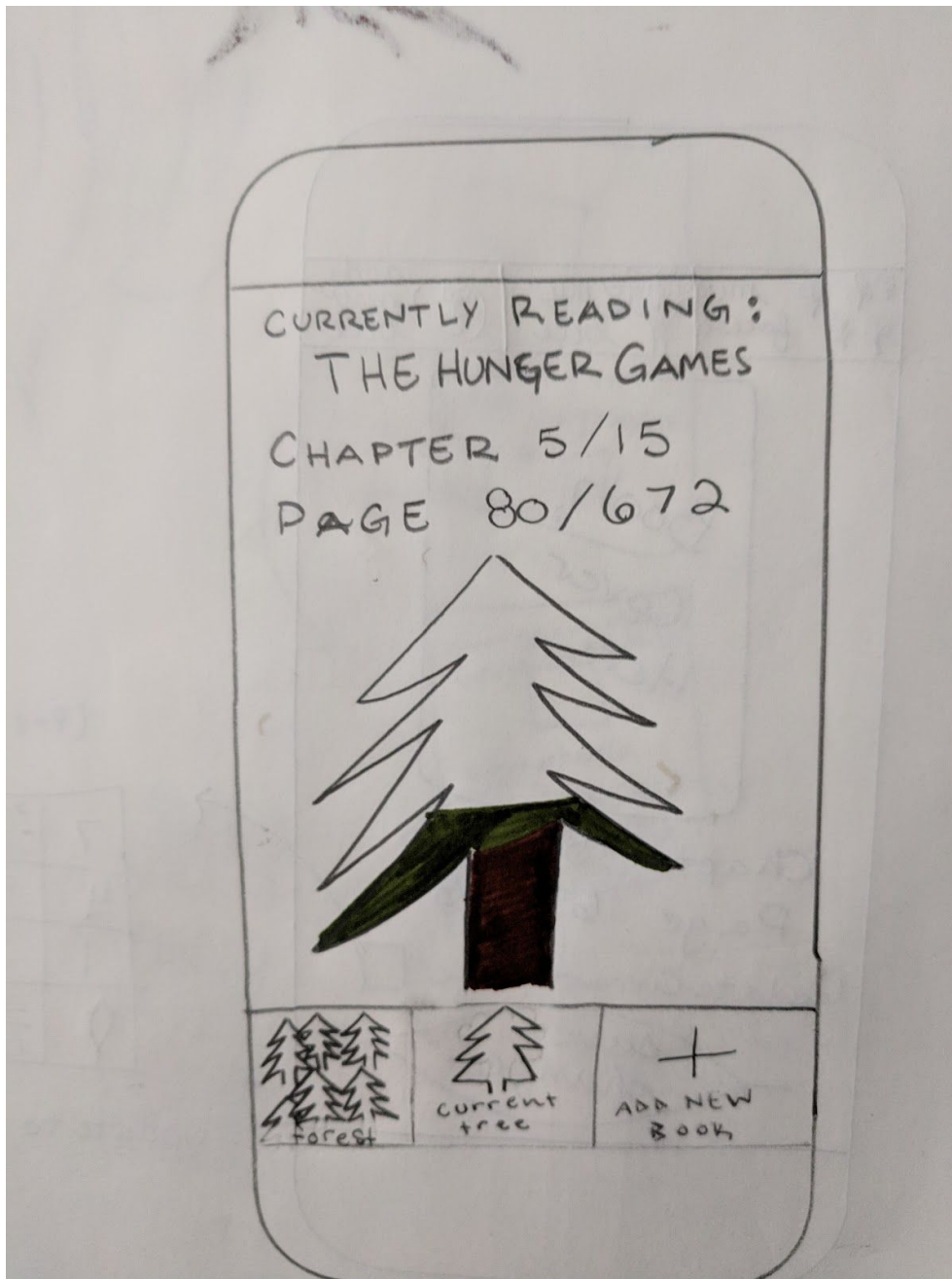
5. Figma Link:

<https://www.figma.com/proto/NlaICYc1zbUsI5S59Qkptmpn/HCIProject?node-id=31%3A2&scaling=scale-down>



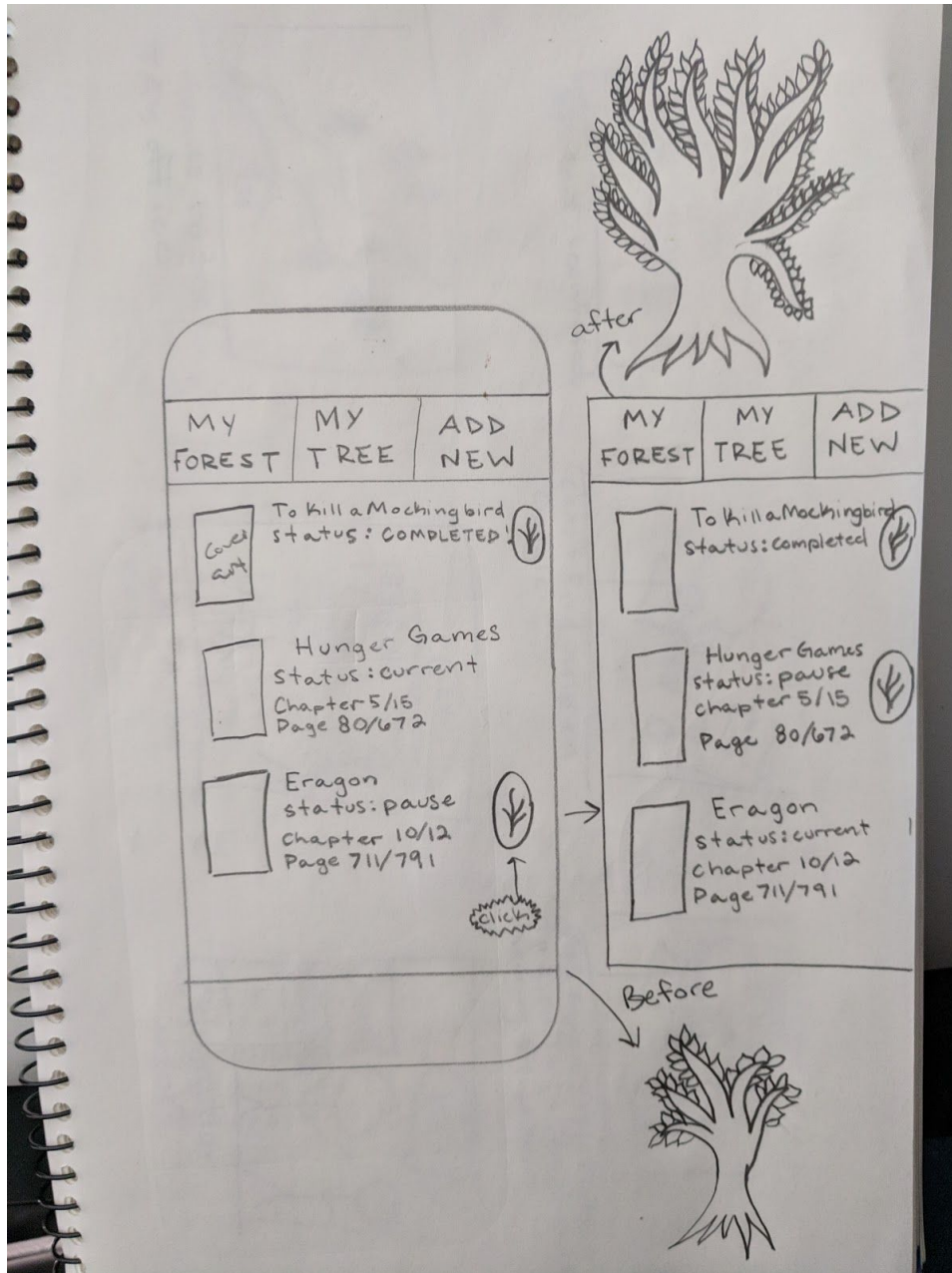
The above sketch demonstrates one possible version of the update screen. The book cover as well as the current progress are visible, and when the user clicks on the box to update their current page number, a pop up number keyboard appears. They then update to page 80, and the tree responds by sprouting the lighter colored leaves. These leaves would be the same color in practice, but are shown in a different color to highlight the update. The style of the 3 menu options on top is also different from my other sketches.

Update Screen Version 2:



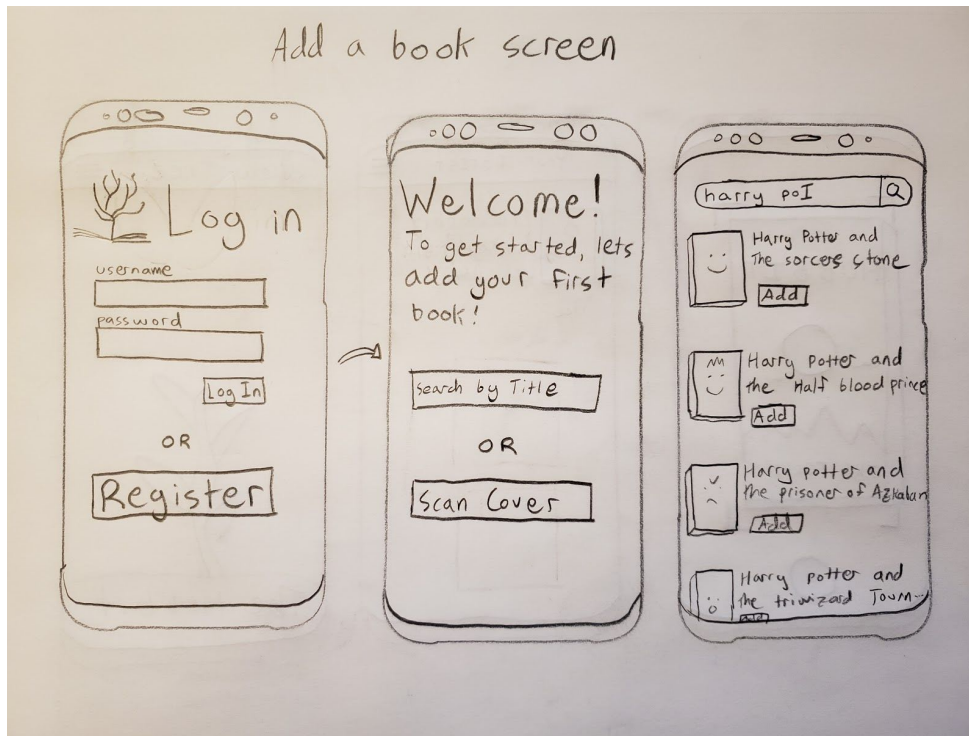
This sketch shows another possible version of the update screen. In this version, the tree would grow like a bar, filling with color instead of sprouting new leaves. Another aspect of this sketch which is unique is that instead of the book cover, you see the full potential growth of the tree and your progress towards it. The style of the menu is different, as well as being on the bottom of the screen.

## My Forest Version 1:



This sketch shows one possible layout of the My Forest tab. It would have a list of books you have added to your library (forest), with their status and your current progress. The books you are not currently working on would have a button to the side which would enable you to change this to your current working book. In response to clicking this button, the tree would change on the lamp to the new book selected. The style of this tree is also a bit different.

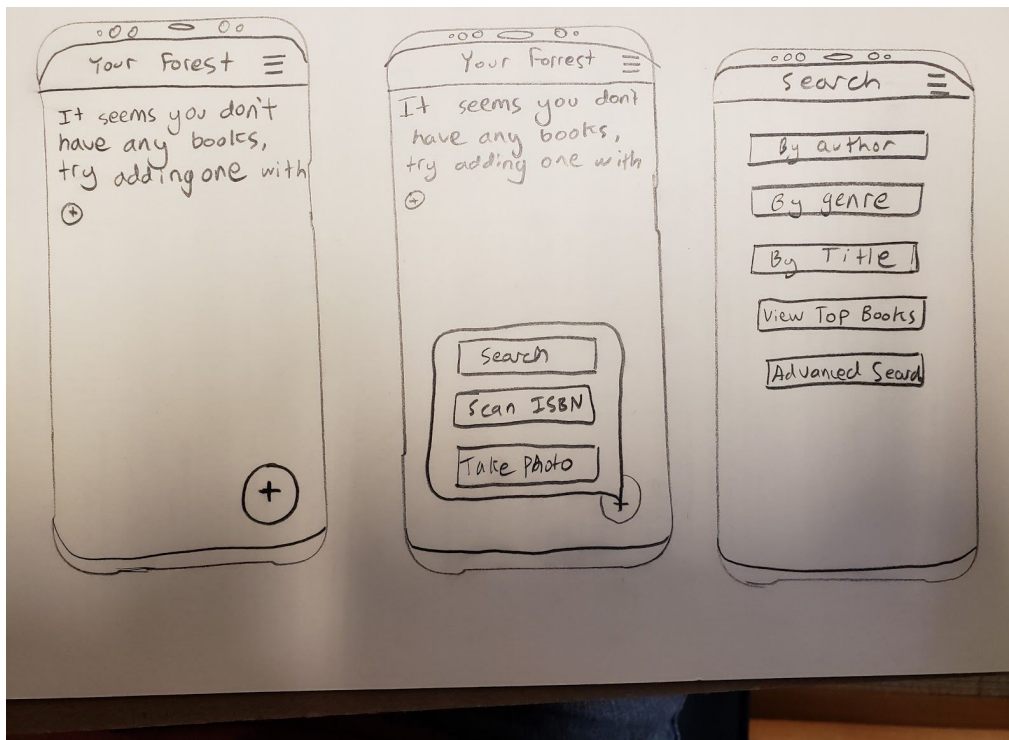




These two images show our first mock-up of the register screen and add a book screen. Once the user registers and logs in for the first time, they are greeted with a brief tutorial describing how to add a book to their library. They can search for a book by title or scan a book cover to have the system look for it



Also shown is a basic Forest and tree menu. Here you can see your books and click a specific one to see the tree that has sprouted from it



Here is another take on the forest menu. This time instead of bringing you to a tutorial page from the log in, it instead takes you right to forest page and offers a dialogue advising the user to add a book. We also added more search options in this prototype too.

