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CSCI 4208
Frontend Design
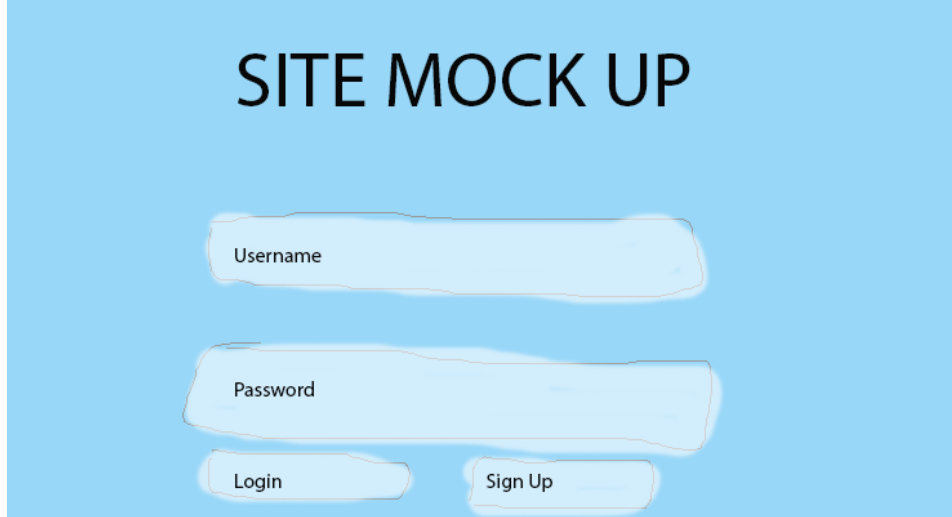
Proposal 3 - Final Project

Mock Ups:
Login View- Controllers:
Login : Button Lets a user login to their account, sends them to the Main Page view.
Sign-Up1 : Button Lets Users sign up for the service, sends them to the Sign Up view.

Sign Up View- Controllers:
Sign-Up-Button2 : Sets up the user for an account, and sends them to Main Page view
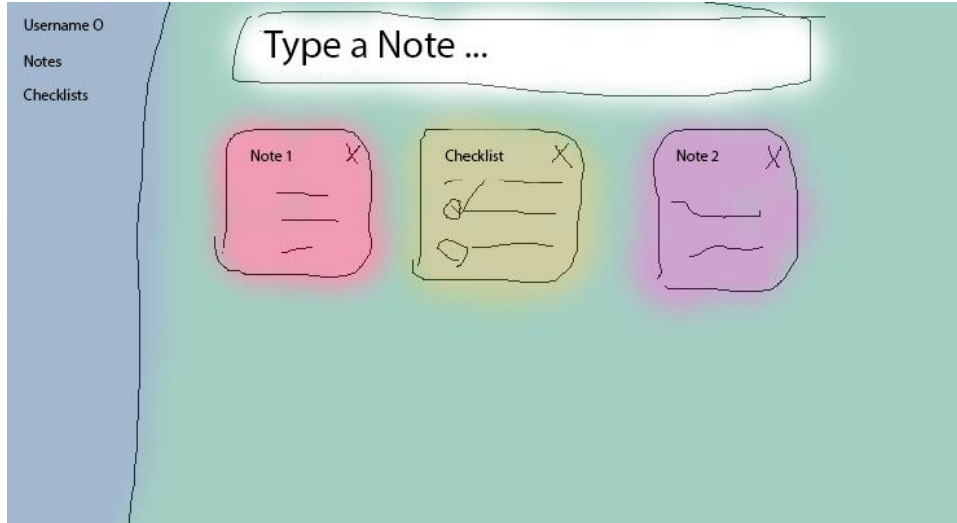

Main Page View- Controllers:
Note-Create-Button : when typing a note it sends you the Note Creation View allowing the user to make notes.
Pin-Note-Button : Pins a note to the top.
Delete-Note-Button : Deletes the selected note.

Change-Note-Color : Changes a note's color.
Confirm-Checklist : Checks a line of a checklist.

Note Creation View- Controllers:
Post-Note-Button : creates the note and sends it to the Main Page view.
Checklist-Button : Makes the Note into a Checklist.
Pin-Note-Button : Pins a note to the top.
Delete-Note-Button : Deletes the selected note.
Change-Note-Color : Changes a note's color.
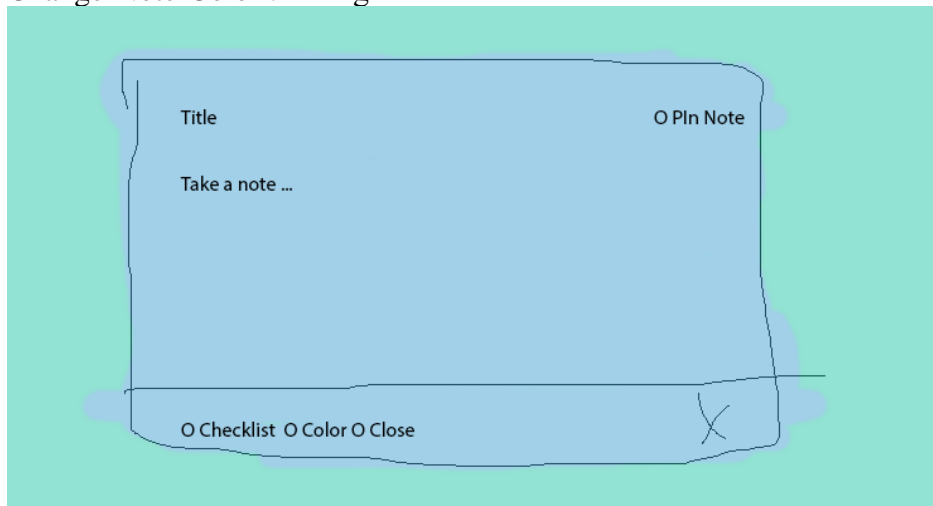
Client Logic:
Login View-
managing interactive visuals: allowing the user to log-in with his proper credentials: username and password.
showing/hiding: hide the password as the user logs in

Sign Up View-
managing interactive visuals: allowing the user to sign up with a username and password.

showing/hiding: hides the password as the user creates a password.

Main Page View-
managing interactive visuals: allows the user to type a note, choose a note and choose the drop-down to check what all notes are completed or not.
showing/hiding: hide the completed tasks

Note Creation View-
showing/hiding - pin sticky notes for uncompleted tasks. Unpinned notes for tasks that are completed.
managing interactive visuals - we can allow the user to click on a drop-down and choose one of three options: username, notes, and checklists. This way he can log-in and access his/her own notes.
Sorting - sorting sticky notes based on date. So most recently used would be the sticky note furthest to the right while the oldest uncompleted task/sticky note would be the one furthest to the left.

Server Fetches:
Login View-
GET- Existing Usernames for the sign in.
Sign Up View-
GET- Existing Usernames to check if they're already in use.
POST- Newly added Usernames and Passwords to add for the users.
Main Page View-
GET- Existing notes and checklists.
POST- Any changes done to the sticky notes and checklists, such as colors and pins.
DELETE - allows users the option to delete a completed sticky note.
Note Creation View-
POST - giving users the ability to create sticky notes.

Tooling and Libs:
Login View-
- HTML: our app will run through HTML
- Bootstrap/CSS: style the different fonts and boxes.
- React: saves users sticky notes through the server by having a reference to their username and password.
Sign Up View-
- HTML: our app will run through HTML
- Bootstrap/CSS: style the different fonts and boxes.
- React: saves users new accounts and passwords.
Main Page View-
- HTML: our app will run through HTML
- Bootstrap/CSS: style the different fonts/sticky notes.
- React: saves users sticky notes through the server by having a reference to their username and password.
Note Creation View-

- HTML: our app will run through HTML
- Bootstrap/CSS: style the different fonts/sticky notes.
- React: saves users sticky notes through the server by having a reference to their username and password.

Blog post link: https://aaoconne.github.io/Alex-OConnell-Portfolio/blog.html