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16 April 2021
CSCI 4208
Frontend Design

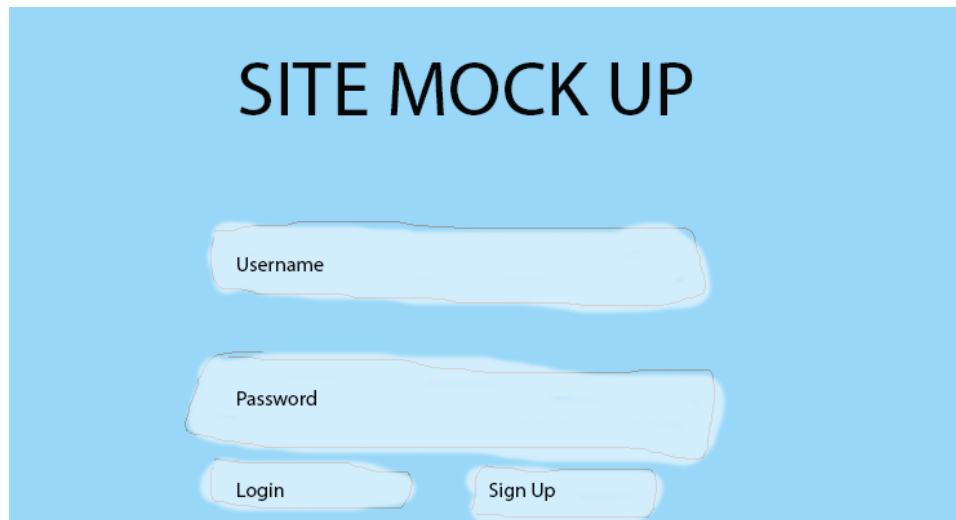
Proposal 3 - Final Project

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.



A site mockup for a login view. The background is a solid light blue. At the top center, the text "SITE MOCK UP" is displayed in a large, bold, black sans-serif font. Below this, there are two light blue rounded rectangular input fields. The first field is labeled "Username" in a small black font. The second field is labeled "Password" in a small black font. Below the password field, there are two light blue rounded rectangular buttons. The left button is labeled "Login" and the right button is labeled "Sign Up", both in a small black font.

Sign Up View- Controllers:

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



A site mockup for a sign up view. The background is a solid light purple. At the top center, the text "SITE MOCK UP" is displayed in a large, bold, black sans-serif font. Below this, there are two light yellow rounded rectangular input fields. The first field is labeled "Username" in a small black font. The second field is labeled "Password" in a small black font. Below the password field, there is a single light yellow rounded rectangular button labeled "Sign Up" in a small black font.

Main Page View- Controllers:

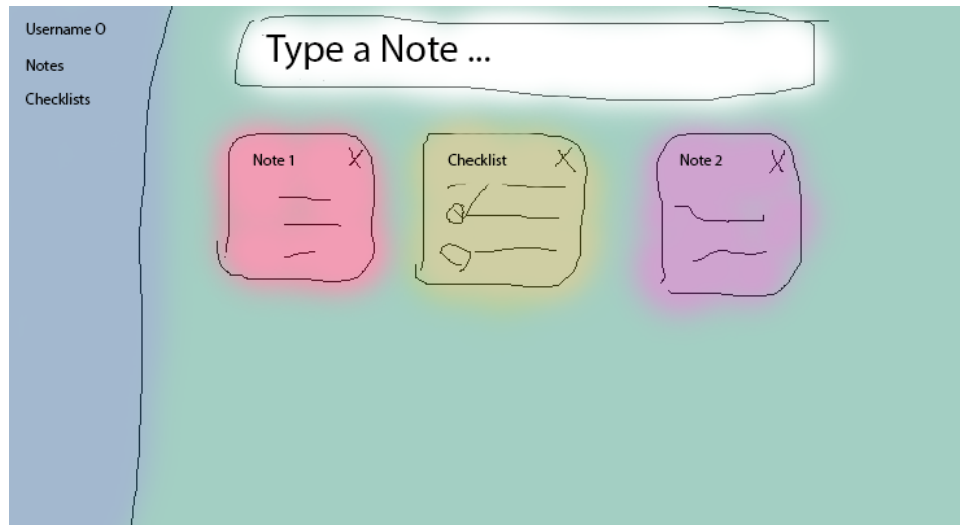
Note-Create-Button : when typing a note it sends you the Note Creation View allowing the user to make notes.

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:

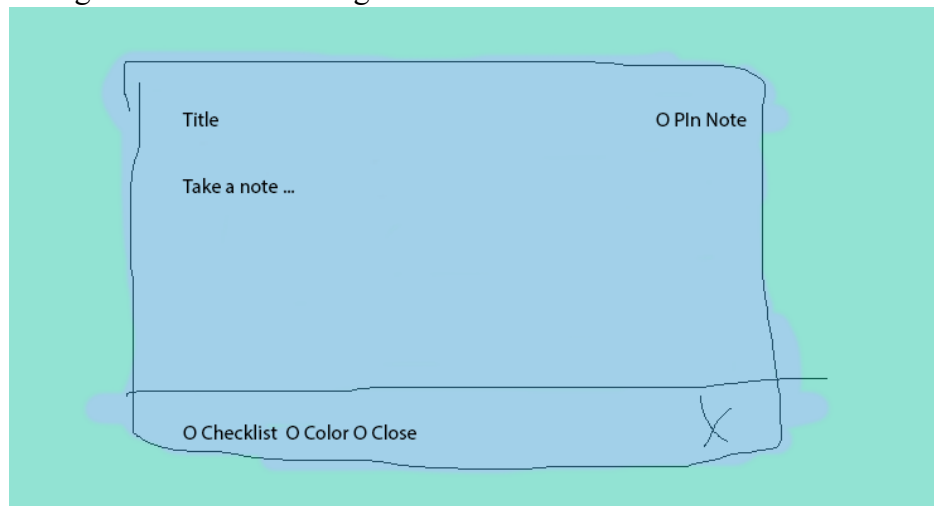
Post-Note-Button : creates the note and sends it to the Main Page view.

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.