Introduction

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Concept Overview

- **Summary of the Current App:**

    - The note app at its base is a simple app that allows users to type notes and save them for later.

    - We wanted to revamp the previous app while keeping some of its charm. We have two features planned out to make the app better.

- **Design Goals:**

    Our main goal with our concept for the new notes app would be to allow users to be able to do more than just create notes and view them. We would also like to improve the design and layout of the app.

- **User Personas:**

    User personas would be people that want to take notes to remember things, it would be useful for students who have a lot to keep track of for their schoolwork.

    - We are students who will soon be graduating so we thought our app would be a useful resource that would be an improvement over what is already available.

Feature Enhancements

- **Introduction to Feature Enhancements:**

    - We aim to enhance 2 features that will give the app more functionality and make it more convenient to use. We will allow users to edit previously created notes, see the character count, and to be able to save those changes.

- **Enhanced Feature 1: [Give users ability to edit created notes]**

  - **Current State:**

      Currently, wherever you create a note in the app, it displays in a stack in the center of the page. It allows users to delete the notes from the stack but not to make any changes to them.

  - **Proposed Enhancement:**

      - Our proposed enhancement would be to give the user the option to make some changes and edit the contents in a saved note and to be able to save those changes.

  - **User Story:**

      - A student is making notes on what work they have due and they save the details. They then see there's another assignment that needs to be added to the list, they click on the edit icon on the created note and are able to add the assignment to the note.

- **Enhanced Feature 2: [UI Overall]**

    - **Current State:**

        - Currently, The notes app is very basic, lacks animations, and is overall not pleasing. There is a lot of empty space and everything is displayed in the center of the screen.

    - **Proposed Enhancement:**

        - We would like to add a more visually appealing layout and design. We will use a grid system that displays created notes in rows and is large enough to read the contents of the notes. We will also change the color of each note to make them stand out. On top of that we plan to add animation to the note cards to be feel more interactive

    - **User Story:**

        - The user is searching for a note taking app and sees the current state and is not interested in it, if they then

see a note taking app with an updated look, they would be more likely to use it.

Visual Enhancements

- **Introduction to Visual Enhancements:**

  Visual there is nothing when it comes to the note app. It is a white space that is only filled with our text in the middle of it. We plan on updating the color palette as well change the way the notes are displayed

- **Visual Enhancement 1: [Grid System]**

  - **Current State:**

    - Currently the note app it all white with our notes being place in the middle

  - **Proposed Enhancement:**

    - We will use a universal text size/style to give the site a more uniform look. We will rearrange the way the text is laid out into a card formation to have less unused white space as well.

  - **Design Principles:**

    - One main design principle we used to come up with these changes is balance as nearly all content on the site is displayed on the left half of the screen with an empty right side.

Visual Enhancement 2: [UI Overhaul]

- **Current State:**

○ Currently the note app is all white with our notes being placed in the middle. On Top of the grid system we want to update the color palette to be more friendly.

- **Proposed Enhancement:**

  ○ We will be adding more colors to the cards for the notes. We plan on using a more friendly palette to make the notes app look more user friendly.

- **Design Principles:**

  ○ One design principle we looked at was unity as nearly every listing is written in a different style and we want users to be able to read through the listings quickly.

Implementation Feasibility

- **Technical Feasibility:**

The current application requires an update on the front-end framework including the styling and integration of back-end, making it dynamic. There's a lot of scope for improvement from the current app which can only be done through a revamped front end code.

- **Resource Requirements:**

Development Time: 1 day

Tools Required: Visual Studio Code, NodeJS, ReactJS, Axios, Postman, Figma

Team Roles: Developer, UI/UX Designer,

- **Risk Assessment:**

  ○ Adding animations might lead to some issues in application size and functionality so have to proceed cautiously with it

- **Next Steps:**

  ○ Creating wireframes and designing prototypes for web and mobile views

○ Developing the application

Conclusion

Our application will enhance the previous design and make it more user interactive and user friendly. The animation will enhance user experience.