# REACT ASSESSMENT – USE CASES & ACCEPTANCE CRITERIA

## LANDING PAGE

**AS A USER, I WOULD LIKE TO SEE THE LANDING PAGE OF THE APPLICATION CONSISTING THE FOLLOWING:**

- The application Name
- A search text field
- Welcome text
- A section to display the side menu
- A section to display a list of notes
- A section to display the details of a selected note

### UX DESIGN LINK

https://www.figma.com/proto/RqLFuHAinsL1NoXxDVZSOA/React-Assessment?node-id=1%3A2&scaling=min-zoom&page-id=0%3A1

### ACCEPTANCE CRITERIA

**Search Text Field**

- The placeholder text must be "Search by title"
- The search must happen on the title of the notes only
- The search must happen when the user focuses out of the search text field
- The search results must be based on the selected menu item – All or Starred or Deleted
- The search results must be displayed in the section for list of notes. If there is no search result then "No notes found" must be displayed in the section for list of notes.
- Follow the style guide for text inputs

**Welcome Message**

- The welcome message must be "Welcome {YOUR_NAME}
- {YOUR_NAME} is a placeholder for your name
- Follow the style guide of colours

**Side Menu**

- There must be 3 menu items – All, Starred, Deleted
- The menu item "All" must be selected by default
- Each menu item must contain a count of corresponding notes even if it is zero.
    - Example – All (5) or Deleted (0)
- Clicking on a menu item must filter the notes accordingly. If there is a search text entered then the search results must be according to the search criteria. The search results must be displayed in the section for list of notes.
- Clicking on a menu item that has zero notes must display "No notes found" in the section for list of notes. The section to display the details of a selected note must display "No details to display"
- Follow the style guide for menu

**Section for List of Notes**

- This section must contain only the list of notes filtered based on either the search criteria entered in the search text field or the selected menu item in the side menu
- The first note must be selected by default
- A note can be in one of the 3 states
    - Default Note (Not starred, not deleted)
    - Starred Note
    - Deleted Note
- Deleting a note must only do a soft delete – update the deleted property to "true"
- A default note
    - can be starred/unstarred
    - can be deleted
- A starred note
    - can be unstarred
    - can be deleted
- An unstarred note
    - can be starred
    - can be deleted
- A deleted note
    - must contain a badge with the text "Deleted"
    - can only be recovered
    - cannot be edited
    - cannot be starred/unstarred
- Use the following icons

    - Not Starred - 

    - Starred - 

    - Not Deleted - 

    - Deleted - 
- Follow the style guide for card and colours for icons

**Section for Details of a Note**

- The details must contain the title of the selected note
- The details must contain the date and time information
- The details must contain the context
- The details must have the appropriate icon buttons
- All notes except deleted notes
    - edit button must be enabled
    - star/unstar button must be enabled
    - delete button must be enabled
- If the note is deleted
    - edit button must be disabled
    - star/unstar button must be disabled
    - recover button must be enabled
- Follow the style guide

## EDIT PAGE

## AS A USER, I WOULD LIKE TO EDIT A NOTE

An edit note form with the following:

- Form Title
- Form
- Cancel & Save buttons
- Star/Unstar & Delete buttons

## UX DESIGN LINK

https://www.figma.com/proto/RqLFuHAinsL1NoXxDVZSOA/React-Assessment?node-id=40%3A12&scaling=min-zoom&page-id=0%3A1

## ACCEPTANCE CRITERIA

- The form title must be "Edit Note"
- The title must be the title of the selected note to be edited
- The title is a required field
- The title must be at least 5 characters long
- The context must be the context of the selected note to be edited
- The context is a required field
- The context must be at least 5 characters long
- The Save button must be disabled if there are form validations errors
- An unstarred note can be starred by clicking on the Star button. It must update the Redux store only after clicking on Save button. If the Cancel button is clicked then it must not update the Redux store
- A starred note can be unstarred by clicking on the Unstar button. It must update the Redux store only after clicking on Save button. If the Cancel button is clicked then it must not update the Redux store.

- A note can be deleted by clicking on the Delete button. It must do a soft delete by updating the deleted property to "true" in the Redux store only after clicking Save button. If the Cancel button is clicked then it must not update the Redux store.
- Clicking on Cancel button must not update the Redux store with any modifications and take the user to the previous page
- Clicking on Save button (when there are no form validation errors) must save the modified information in the Redux store and take the user to the previous page.
- Follow the style guide.