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| **HANOI UNIVERSITY**  **Faculty of Information Technology** | logo_small |

**62FIT3MPR**

**Mobile Programming - Spring 2024**

**Final Project Self Evaluation Form**

**I. GROUP INFORMATION**

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| --- | --- | --- | --- |
| **Group ID:** |  | | |
|  | **Student ID** | **Student name** | **Class** |
| **Member 1:** | 2101140082 | Trần Anh Vũ | 1C21C |
| **Member 2:** | 2101140061 | Phạm Ngọc Thùy Nhung | 1C21C |
| **Member 3:** | 2101140046 | Đoàn Thị Thùy Linh | 1C21C |
| **Github link for Final Project** |  | | |

**II. SELF EVALUATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Functional**  **Requirements** | **Max points** | **Descriptions** | **Points given by group** | **Explanation** | **Mark given by teacher** |
| *Home screen and New Note screen* | | | *Home screen and New Note screen* | | |
| **FR1**: List all existing notes | 10 | Complete all requirements; Good UI design; Drawer and stack navigation work as expected; Action button and search form work as expected; Handle all exceptions; | 10 | The Home Screen uses the FlatList component with TouchableOpacity to display all notes and manage clicks for viewing details. |  |
| **FR2**: Add a new note | 5 | 5 | New Note Screen incorporates TextInput, TouchableOpacity, and Ionicons to facilitate the creation of a new note by users.The New Note Screen uses TextInput, TouchableOpacity, and Ionicons to allow users to create new notes |  |
| **FR4**: Search for a note | 10 | 10 | Implement real-time search on the Home Screen using the onChangeText property of the TextInput component. Real-time search functionality is managed by the onChangeText property of the TextInput component. |  |
| *Edit Note screen and Manage Labels screen* | | | *Edit Note screen and Manage Labels screen* | | |
| **FR3.1**: Display note's information and update note's content | 10 | Complete all requirements; Good UI design; Bottom tab and Bottom sheet menu work as expected; Bookmark symbol button and buttons in the bottom sheet menu (colors, delete and manage labels) work as expected; Handle all exceptions; | 10 | Edit Note Screen:  The Edit Note Screen displays and updates text using TextInput and TouchableOpacity, and shows labels with a FlatList. |  |
| **FR3.2**: Bookmark/ unbookmark the selected note | 5 | 5 | Edit Note Screen: The Edit Note Screen uses Ionicons for bookmarks and TouchableOpacity for toggling bookmarks. |  |
| **FR3.3**: Show the bottom sheet menu and update note's data | 10 | 10 | The BottomSheet component is used for additional information and label editing. |  |
| **FR3.4**: Display and update the note's labels | 10 | 10 | The ManageLabels Screen uses FlatList to show labels and TouchableOpacity to handle interactions. |  |
| **FR3.5**: Move the note to Trash | 5 | 5 | In the Edit Note Screen, TouchableOpacity and Redux are used to manage the move to Trash. |  |
| *Labels screen* | | | *Labels screen* | | |
| **FR5**: Search for labels or create a new label | 10 | Complete all requirements; Good UI design; Handle all exceptions; | 10 | TextInput and FlatList components are used for search, with the onChangeText property managing input. |  |
| **FR6**: Update the selected label | 5 | 5 | Dialog and TouchableOpacity components are used for updating labels. |  |
| *Trash screen* | | | *Trash screen* | | |
| **FR7**: List all notes in Trash can | 5 | Complete all requirements; Good UI design; Buttons work as expected; Handle all exceptions; | 5 | Context is used for data retrieval, and FlatList presents the information. |  |
| **FR8**: Update the selected note | 5 | 5 | TouchableOpacity and Dialog manage interactions, while Redux handles data updates. |  |
| **FR9**: Restore all notes or empty the Trash | 10 | 10 | TouchableOpacity and Dialog manage user interactions, with Redux handling data operations. |  |
| **Total** | **100** |  | 100 |  |  |
| *Folders screen* | | | *Folders screen* | | |
| **FR10**: List all available folders and create a new folder | 10 (bonus) | Complete all requirements; Good UI design; Handle all exceptions; |  |  |  |
| **FR11**: Manage notes inside a selected folder | 10 (bonus) |  |  |  |