|  |  |  |
| --- | --- | --- |
| **Actor** | **Goal** | **User Case** |
| Note Taker,  System, File Structure | Initialize the application, starting with checking for the Projects directory’s existence. If there are no existing projects, prompt the user to make a project (U2). Otherwise, display the editor. | Start-Up (U1) |
| Note Taker, System, File Structure | Add a new item to the Projects directory, where all notes in the project will be stored. | Create Project (U2) |
| Note Taker, System, File Structure | Save the note to the directory of the project being edited. | Make Note (U3) |
| Note Taker, System | Change the project being edited to the selected project. | Switch Project (U4) |
| Note Taker, System | Clear the editor screen. If the editor has unsaved changes, save the note (U3). | Clear Screen (U5) |
| Note Taker, System, File Structure | Remove the current note from the project. | Delete Note (U6) |
| Note Taker, System, File Structure | Read the contents of the selected note and displays it in the editor. | Open Note (U7) |
| Note Taker, System | Shut down the application. If there are unsaved changes in the current note, prompt the user to save. (U3) | Close App (U8) |
| Note Taker, System, File Structure(?) | Parse the plain-text mode filters used in the editor and display the note with the desired formatting. | Preview Note (U9) |
| Note Taker, System, File Structure(?) | Change the appearance of the editor for accessibility purposes. These settings should be persisted across user sessions. | Adjust Settings (U10) |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Req't | PW | U1 | U2 | U3 | U4 | U5 | U6 | U7 | U8 | U9 | U10 |
| 1 | 5 | x |  | x |  |  |  |  |  |  |  |
| 2 | 5 |  |  | x |  |  |  |  | x |  |  |
| 3 | 5 |  |  |  |  |  |  | x |  |  |  |
| 4 | 5 | x | x |  | x | x |  |  |  |  |  |
| 5 | 5 |  |  |  |  |  |  |  |  |  | x |
| 6 | 4 |  |  | x |  |  |  | x |  | x |  |
| 7 | 4 |  |  |  |  |  |  | x |  | x |  |
| 8 | 4 |  |  |  |  |  |  |  |  | x |  |
| 9 | 3 |  |  |  |  |  |  | x |  |  |  |
| 10 | 3 |  |  |  |  | x | x |  |  |  |  |