**Sprints**

1. **Sprint 1:** 
   1. Timebox - Feb. 27-28, 2021.
   2. Goals: Make a the two user interaction screens [HomeScreen] & [FileOpScreen], with pseudo code method calls from [FileManipulation] class & [DisMenus] Interface.
   3. Completed: Finished [DisMenus] Interface in tandem with [HomeScreen] & [FileOpScreen].
2. **Sprint 2:** 
   1. Timebox - March 1, 2021
   2. Goals: [Finish File Manipulation] class that implements [DisMenus].
   3. Completed: Finished [FileManipulation] class and input methods on [HomeScreen] and [FileOpScreen] to perform file handling.
3. **Sprint 3:** 
   1. Timebox - March 2, 2021
   2. Goals: Finish inputting methods calls to access [HomeScreen] in the [VirtualKeyAppMain] class and adding formatting updates for increased user readability.
   3. Completed: Updated formatting for readability and [VirtualKeyAppMain – HomeScreen] method calls, also troubleshooted a bug regarding the output of [ArrayList<String>] to display on the console properly.
4. **Sprint 4:** 
   1. Timebox - March 3, 2021
   2. Goals: Finish formatting updates and readability.
   3. Completed: Updated formatting and readability, modified only text output on the console.

**Concepts Used**

* Functional Interfaces
* Lambdas
* Collections
* ArrayLists
* Streams
* Linear Searches
* Booleans

**Summary**

The program provides to interactive screens (Home and File Options) to the user to display, add, delete, and search files in the Public-Documents directory. The user input and file handling methods all contain try-catch statements to prevent the breaking of the program. Furthermore, the switch statements will return default error messages if the user enters a value outside the size of the ArrayList.