**Virtual Key for Your Repositories**

**Project objective:**

As a Full Stack Developer, complete the features of the application by planning the development in terms of sprints and then push the source code to the GitHub repository. As this is a prototyped application, the user interaction will be via a command line.

**Background of the problem statement:**

Company Lockers Pvt. Ltd. hired you as a Full Stack Developer. They aim to digitize their products and chose LockedMe.com as their first project to start with. You’re asked to develop a prototype of the application. The prototype of the application will be then presented to the relevant stakeholders for the budget approval. Your manager has set up a meeting where you’re asked to present the following in the next 15 working days (3 weeks):

* Specification document - Product’s capabilities, appearance, and user interactions
* Number and duration of sprints required
* Setting up Git and GitHub account to store and track your enhancements of the prototype
* Java concepts being used in the project
* Data Structures where sorting and searching techniques are used.
* Generic features and three operations:
  + Retrieving the file names in an ascending order
  + Business-level operations:
    - Option to add a user specified file to the application
    - Option to delete a user specified file from the application
    - Option to search a user specified file from the application
    - Navigation option to close the current execution context and return to the main context
  + Option to close the application

The Project is planned in Two Sprint . Task achieved in this Sprints are

-> Created the flow of the application -> Created Git Repository -> Development of the project -> Tested the project on various kinds of inputs -> Pushed the project onto my Github Repository -> Created the Specification document, -> This highlights the appearance and UI of Application

Core concepts used in the project

-> File Handling, Exception Handling

-> Input and Output Stream

-> Flow Control

->Looping Control

Flow chats :-

