**Project Title:** LockedMe.com

**Project Objective:** The aim is to digitize the products of Lockers Pvt. Ltd.

**Developed By:** Arijit Kumar Banik

**Requirements:**

The application should have a welcome screen along with following details:

* + Application name and the developer details
  + The details of the user interface such as options displaying the user interaction information
  + Features to accept the user input to select one of the options listed
* The first option should return the current file names in ascending order. The root directory can be either empty or contain few files or folders in it
* The second option should return the details of the user interface such as options displaying the following:
  + Add a file to the existing directory list
    - You can ignore the case sensitivity of the file names
  + Delete a user specified file from the existing directory list
    - You can add the case sensitivity on the file name in order to ensure that the right file is deleted from the directory list
    - Return a message if FNF (File not found)
  + Search a user specified file from the main directory
    - You can add the case sensitivity on the file name to retrieve the correct file
    - Display the result upon successful operation
    - Display the result upon unsuccessful operation
  + Option to navigate back to the main context
* There should be a third option to close the application

**Sprints Details:** No of total sprints: 2

No of days per sprint: 7

* Sprint 1: Gathering of requirements and preparing the objective documents.

Preparing the algorithms and flowcharts of the application under development.

* Sprint 2: Coding the application.

Testing of the application developed.

Submission of documents and the application for further evaluation.

**Tools Used:** Eclipse IDE

**Repository Used:** GitHub

**Repository Link:** https://github.com/Arijit-Banik/Lockers-Pvt.-Ltd.