

Company Background

LockedMe is a file security company that was established in 1776. The company works with governments and high profile private clients to store classified and highly sensitive documents. They are looking to expand their business to offer clients highly secure document storage online.

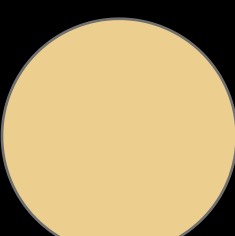
Color Scheme



Light Sea
Green

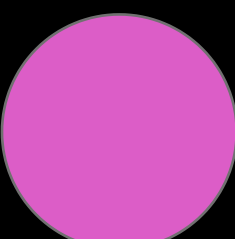
Main Accent

#4DA1A9



Secondary Accent I

#ECCE8E



Secondary Accent II

#DC5DC7

Program Requirements

Welcome
Screen

Features

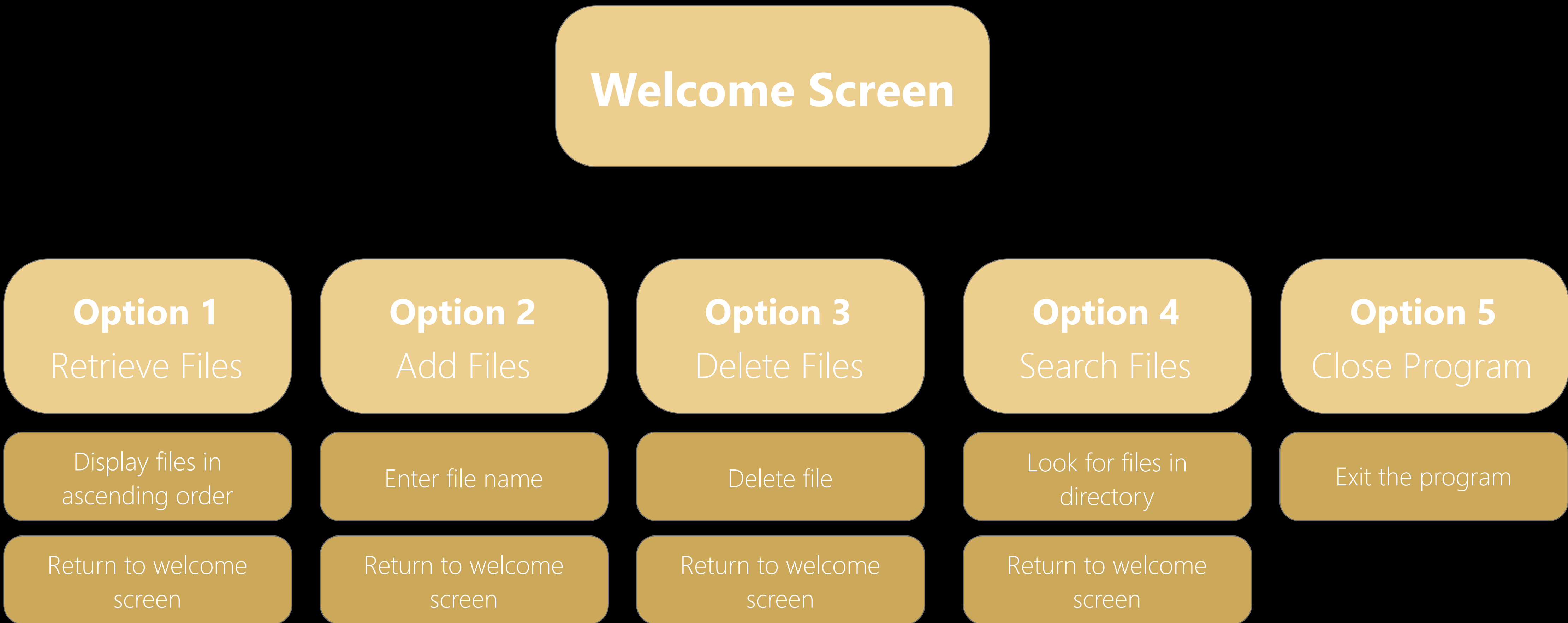
- Display Application Name
- Display Developer Details
- Display Options for Application

Program
Features

Features

- Return files in ascending order in root directory
- Add a file
- Delete a file
- Search for a file
 - Display success or failure to retrieve file
- Navigation to return to home
- Navigation to exit the application

Program Flow



Sprints Required

Sprint 1		Sprint 2		Sprint 3	
Project Planning	[2 hours]	Retrieve Files Functionality	[2 hours]	Search Files Functionality	[2 hours]
Design Requirements Document	[3 hours]	Add Files Functionality	[2 hours]	Close Program Functionality	[1 hour]
Program Architecture Development	[3 hours]	Delete Files Functionality	[2 hours]	Testing & Bug Fixes	[3 hours]

Core Concepts

- Object Oriented Programming
- Abstraction
- Error Handling & Exceptions
- Methods
- Loops
- Arrays & Array Lists
- Flow Control
- User Input
- Variables

Retrospective

- Add in option to open and edit files
- Add feature to undo action taken

GitHub Link

- <https://github.com/bkjmsc-1/Course-1-Project>