

## **Set up Password**

### **Main:**

When the user first starts the app they have to create a password and an answer to a security question.

## **Change the Password**

### **Main:**

- The user either will enter their old password first and log in, or use the security question to log in.
- The user selects the change password option and again will enter the old password or answer the security question
- The user will then enter the new password and confirm it.

## **Encrypt the File**

### **Main:**

- User opens the application and verifies their identity with either the password or security question.
- User navigates through the file browser to the location of the file or group of files that they want to encrypt.
- User selects the files and chooses the option to encrypt the file.
- File or group of files are then encrypted.

## **Decrypt file**

### **Main:**

The user has to click on the file that he/she want to decrypt if the file already encrypted he/ she has to enter the password to decrypt the file if the file not encrypted then will do nothing.

## **Open Encrypted File**

### **Main:**

The user enters the right password and is allowed to open the encrypted file

## **Create new file**

**Main:**

The user can create a new file that can later be encrypted, in case they need a quick/small file encrypted.

**Move file**

**Main:**

The user can select a file or folder and then choose where they would like to move them.

**Search**

**Main:**

The user has to click on the search button and enter the name of the file that he/she look for.

**Delete**

**Main:**

The User can press a delete button and then select the files they wish to delete

**Copy file**

**Main:**

The user can press a copy button which will copy the selected file over to the clipboard. The user can navigate to a new location and hit a paste button to make a new copy of the file

**Store Online**

**Main:**

The user can choose to store the encrypted file on a remote server. Later on, if an account is properly connected, you could download the file from a separate phone or computer.

**Forgot Password/ Security Question**

**Main:**

if the user forgot his/her password they can click on Forgot password button the they have to answer the Security Question that he already created when he first time start the app to reset the password and if they can't answer it they will be not able to reset the password.

**Download****Main:**

It takes you to another view that lists all files on the FTP server and asks if you want to download them all to the Download folder on the 'SD-Card'. So that all works, not super useful in the real world but at least a proof of concept. I also made the password fields hidden so they show as dots.