USER MANUAL

File encryption

Encryption is the process of translating plain text data (plaintext) into something that appears to be random and meaningless (ciphertext). Decryption is **the process of converting ciphertext back to plaintext**. ... To decrypt a particular piece of ciphertext, the key that was used to encrypt the data must be used
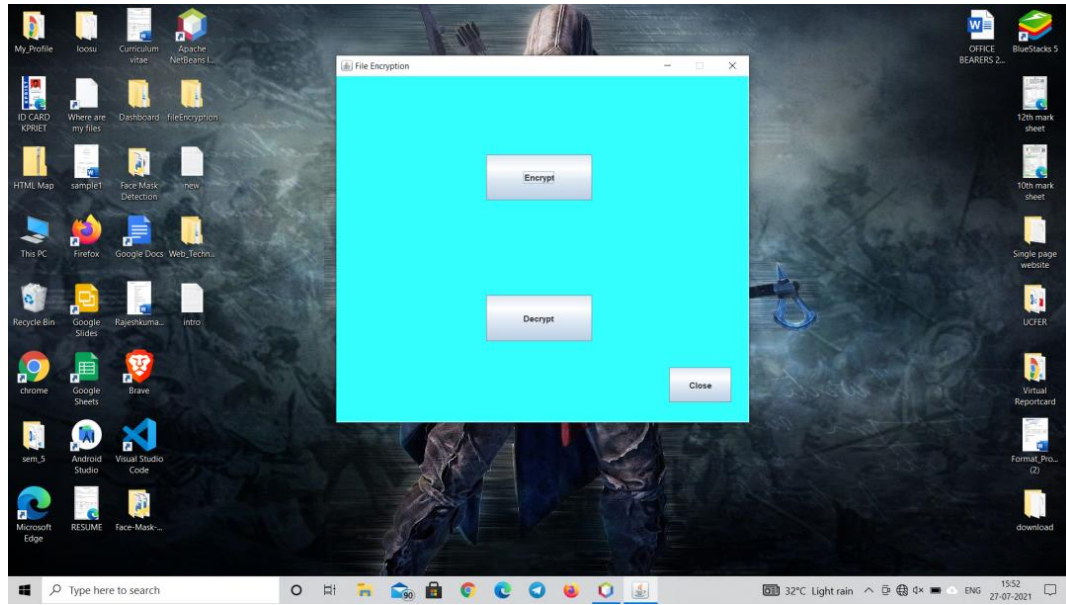
DESKTOP APPLICATION:

Software required:

- java jdk8
- windows7
- linux all version

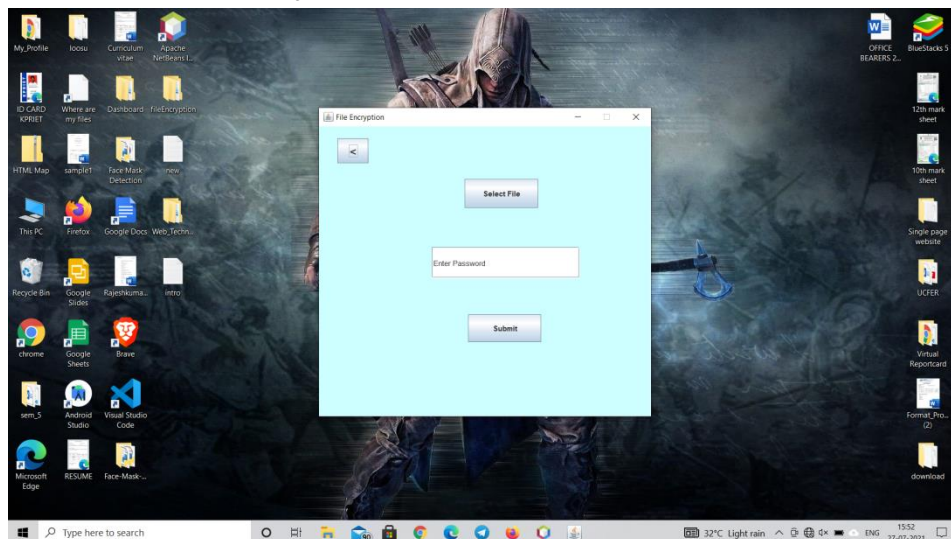**Editor used :** Netbeans

Language used : java

USER MANUAL

The application will show the two option 1.ENCRYPT
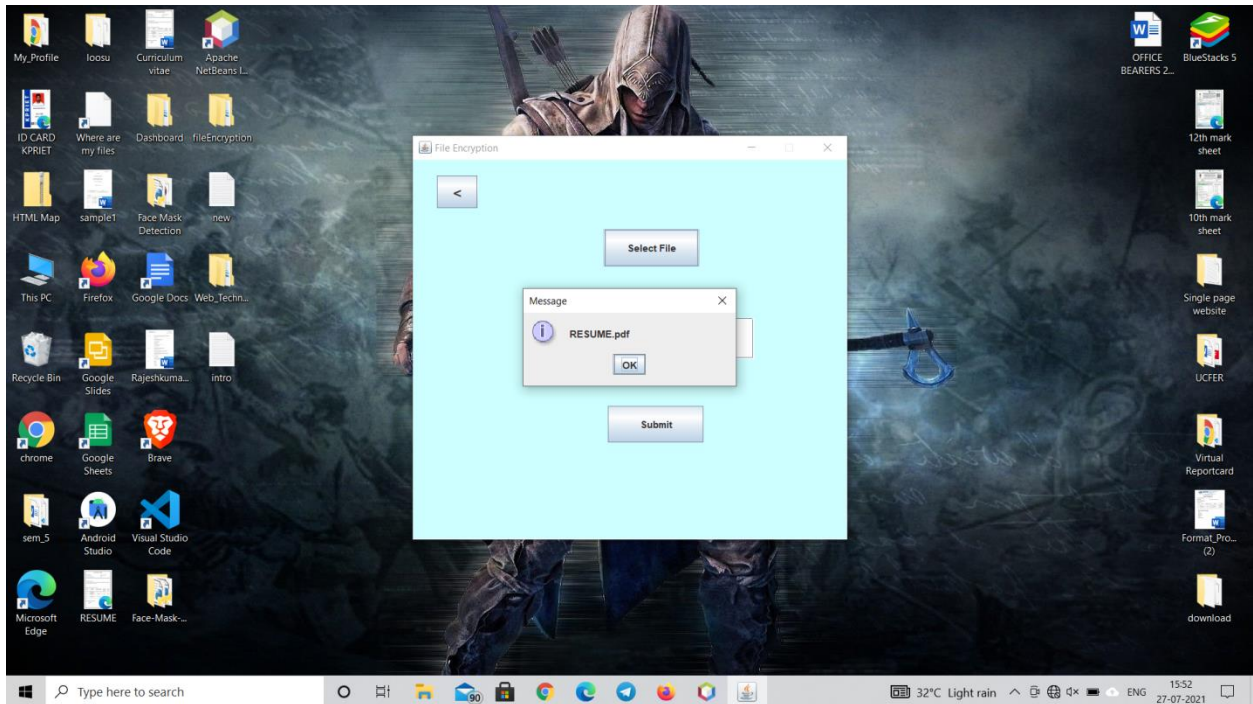2.DECRYPT

ENCRYPTION :

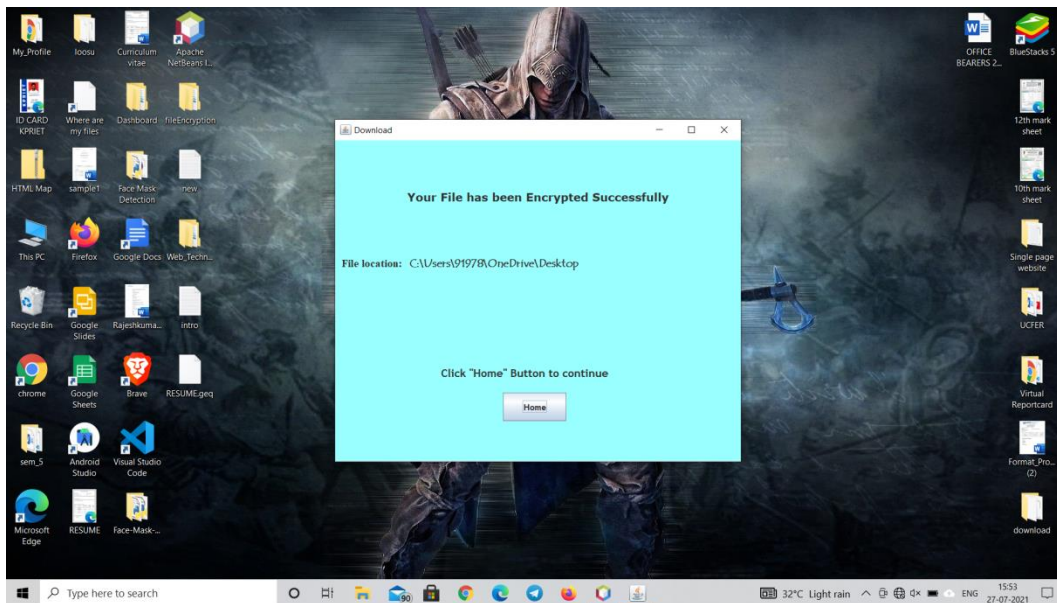- When we click the encrypt option it will ask for the file to be encrypted.

- It will ask for the password for security purpose.

USER MANUAL

- The file chosen can be in any format with many extensions (pdf,txt.png,audio..)
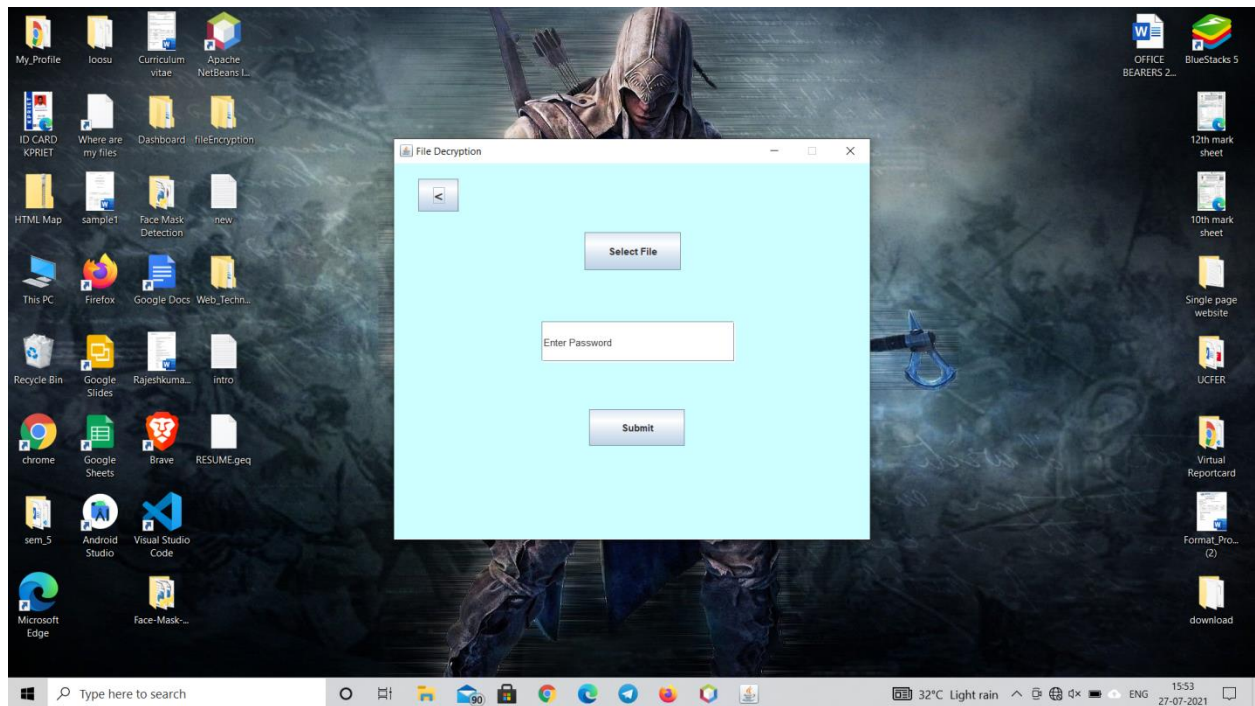

- Here the file chosen is of the pdf format and the file name is RESUME.
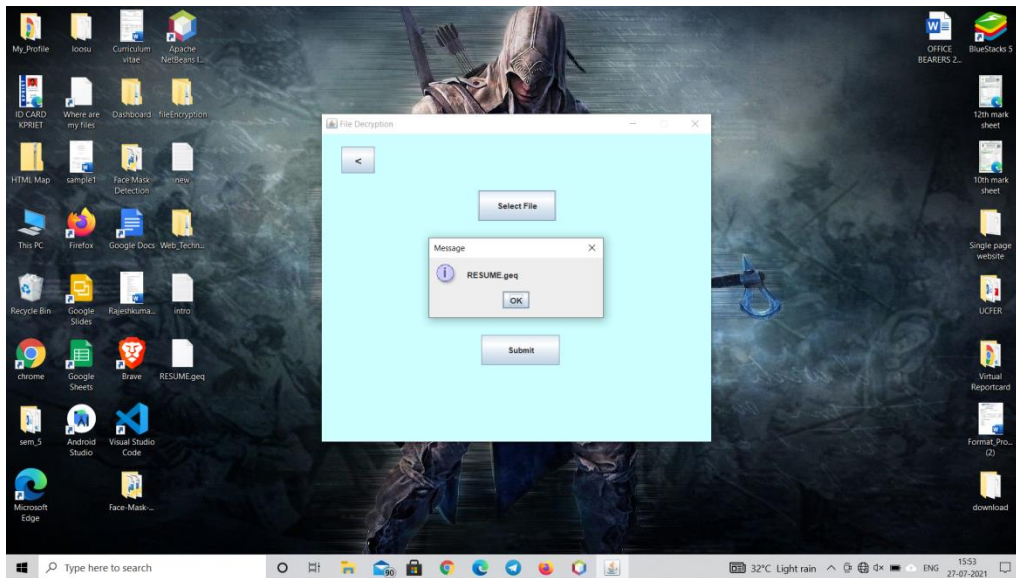
USER MANUAL

- It will display the chosen file has been encrypted successfully.
- The location of the encrypted file is also displayed.
- The home button will return to the encryption and decryption option
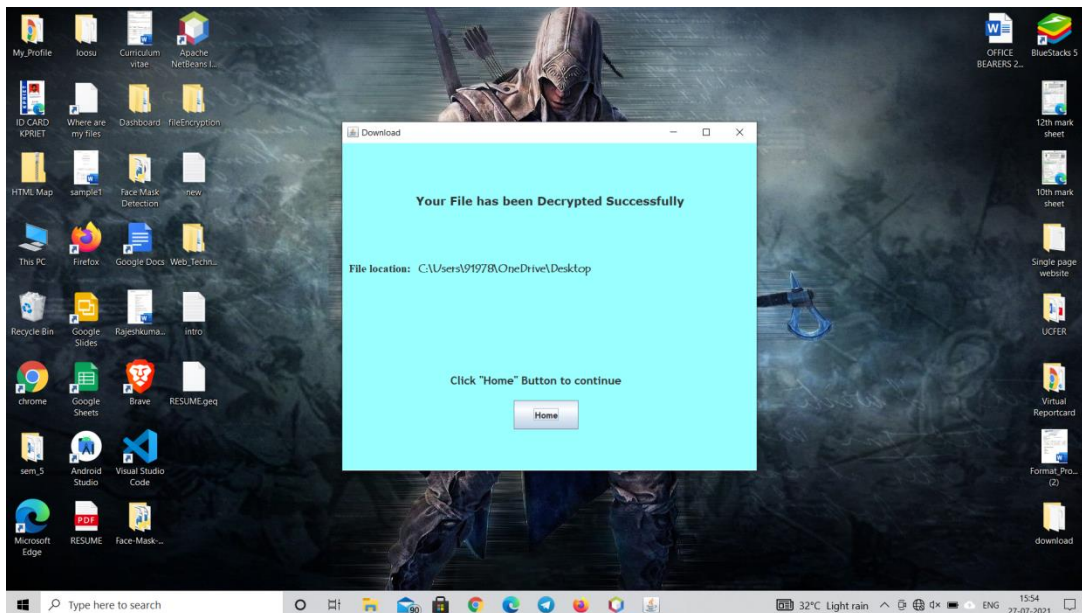
DECRYPTION:

- If we click the decryption option it will also ask for the file to be decrypted.
- In the password box we want to put the password assigned to the file while encrypting.
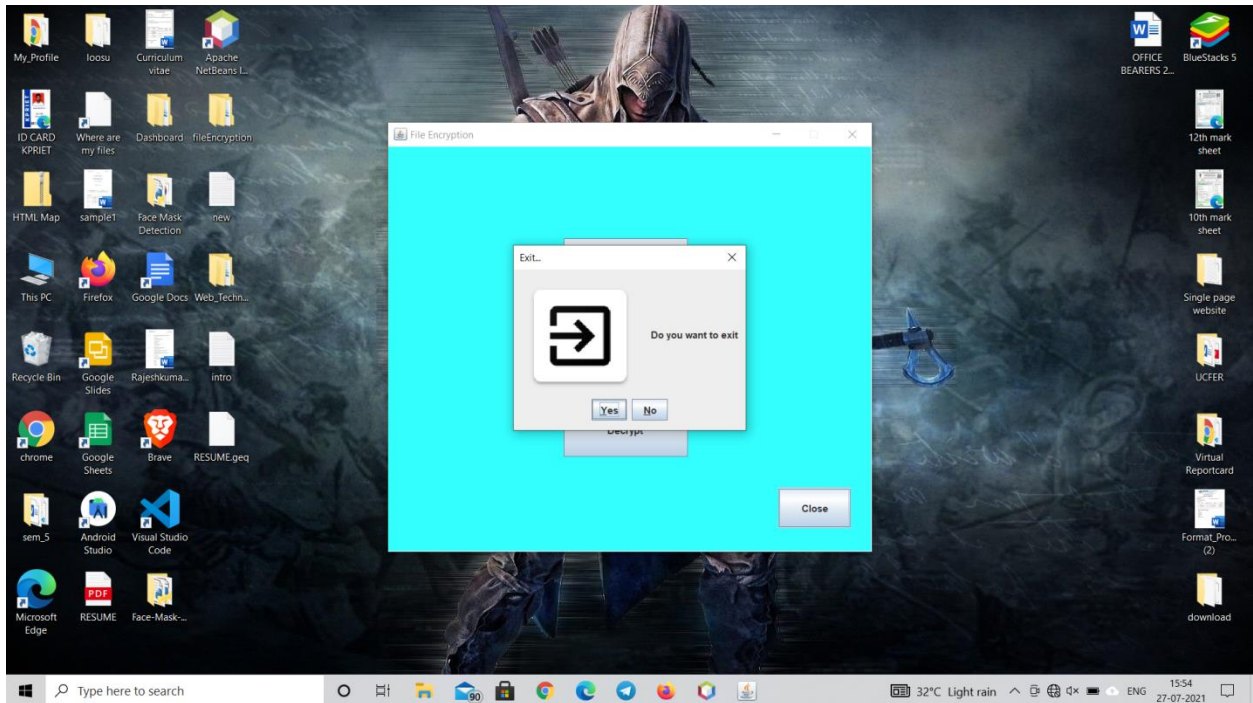
USER MANUAL

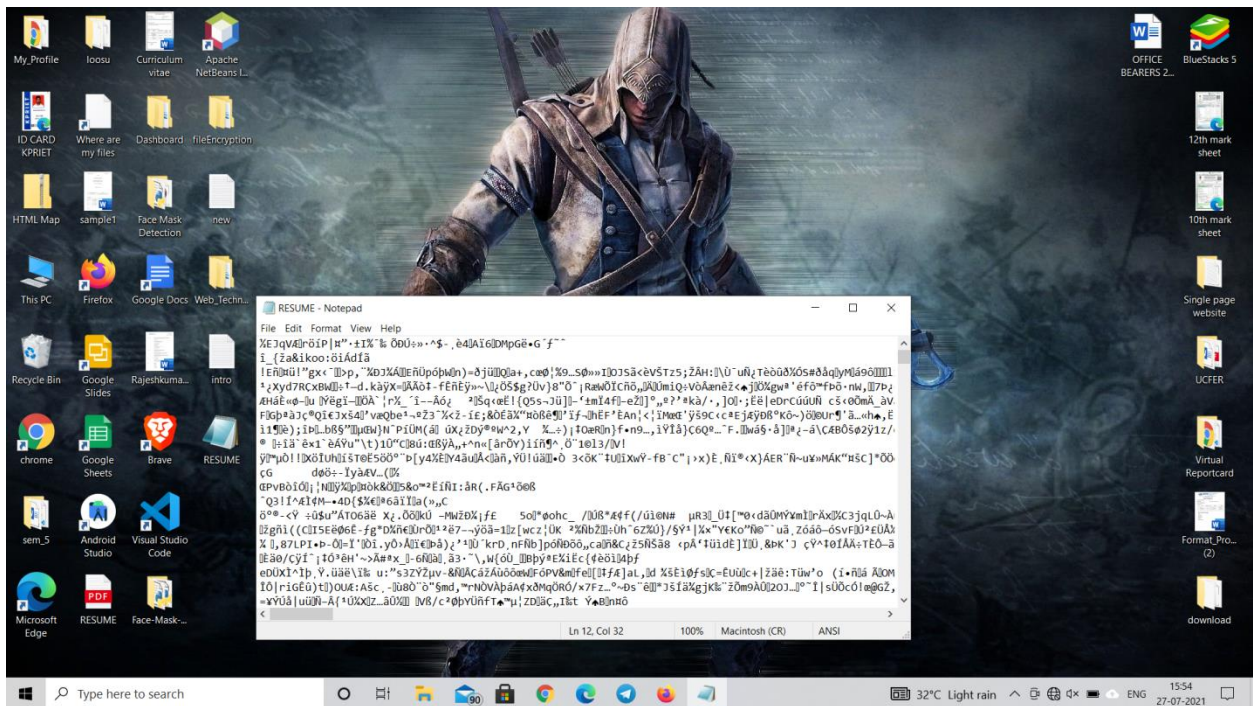- In this we choose the encrypted file with name RESUME for decryption

- It will also the show the location of the decrypted file.
- When we click the home button we will return to the encryption and decryption option.

USER MANUAL

- When we click the close button it will ask for the option "Do you want to exit",if we give yes it will come out of the application.

USER MANUAL

- When we see the encrypted file RESUME , the content of the file will be in all alphabets and numbers that makes no meaning.

Web Application:

Software required:

android above version 5

Windows above version 7

Chrome version 11

Firefox version 26

Safari version 6.1
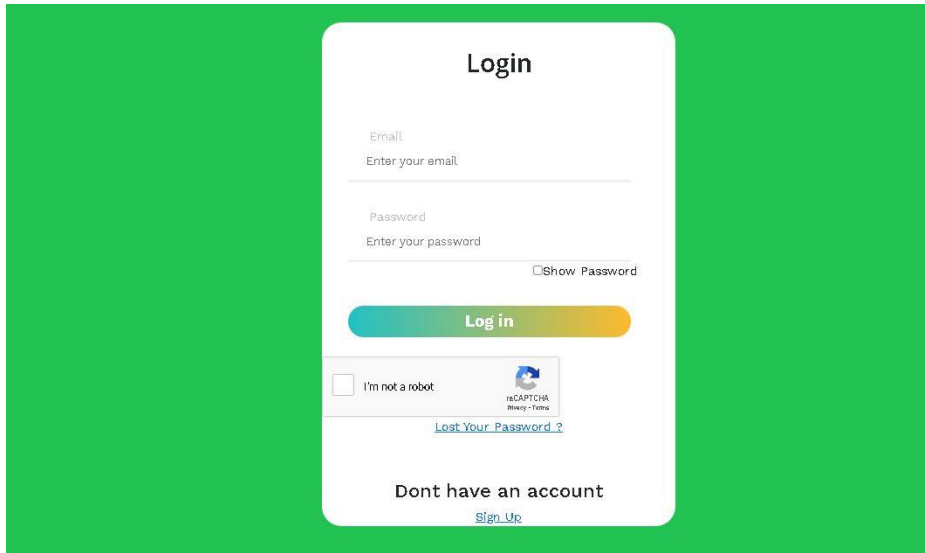
Editor used : visual studio

Language used : react js

List of pages:
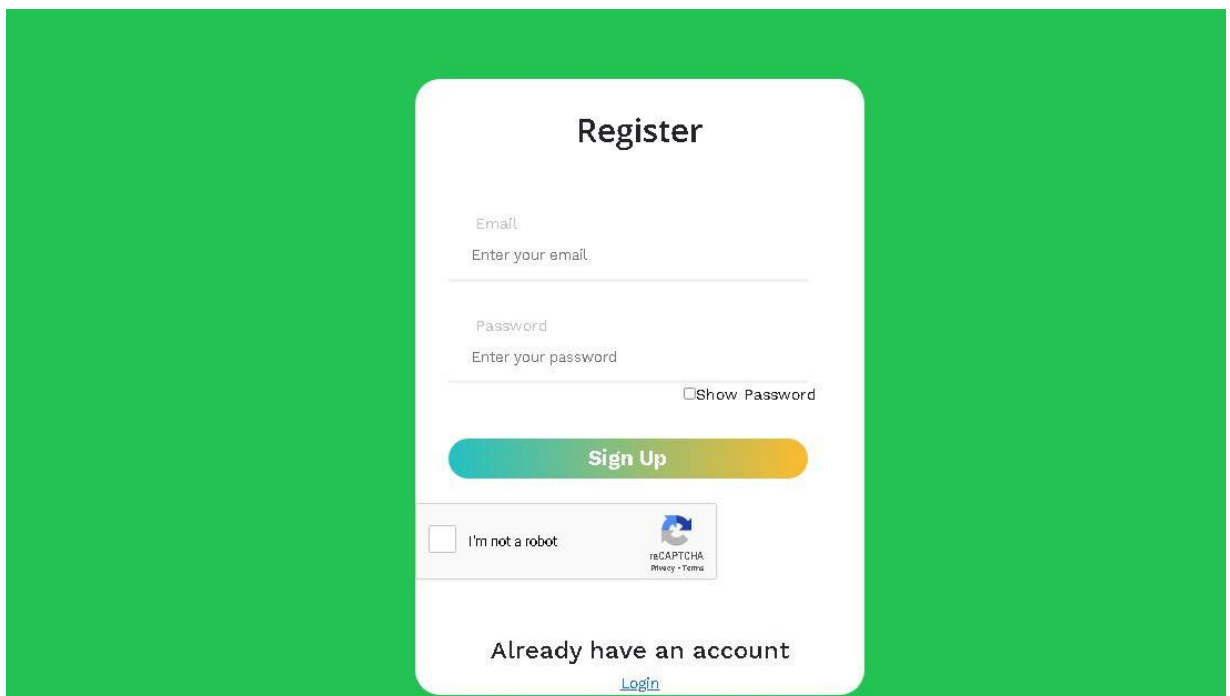
- Register
- Login
- Change password
- Encrypt and decrypt
- List of file name
- Reset password

USER MANUAL

- If you have account you can login with your email id and password.
- If you don't have an account you will redirected to sign up page .

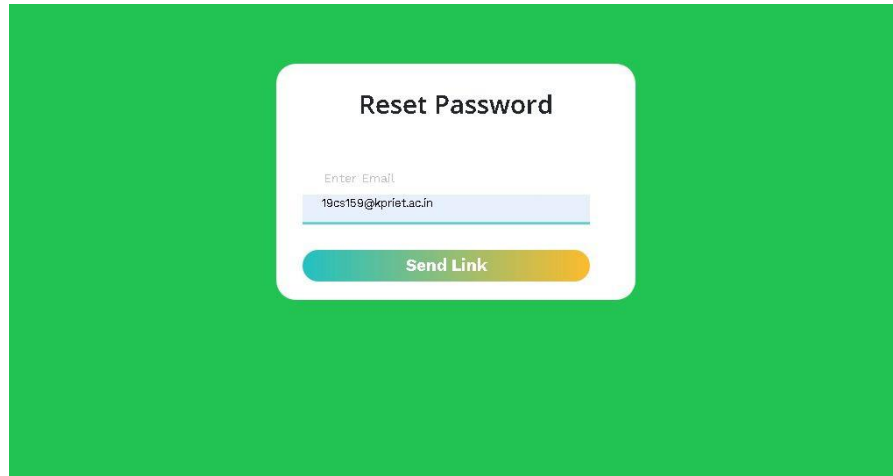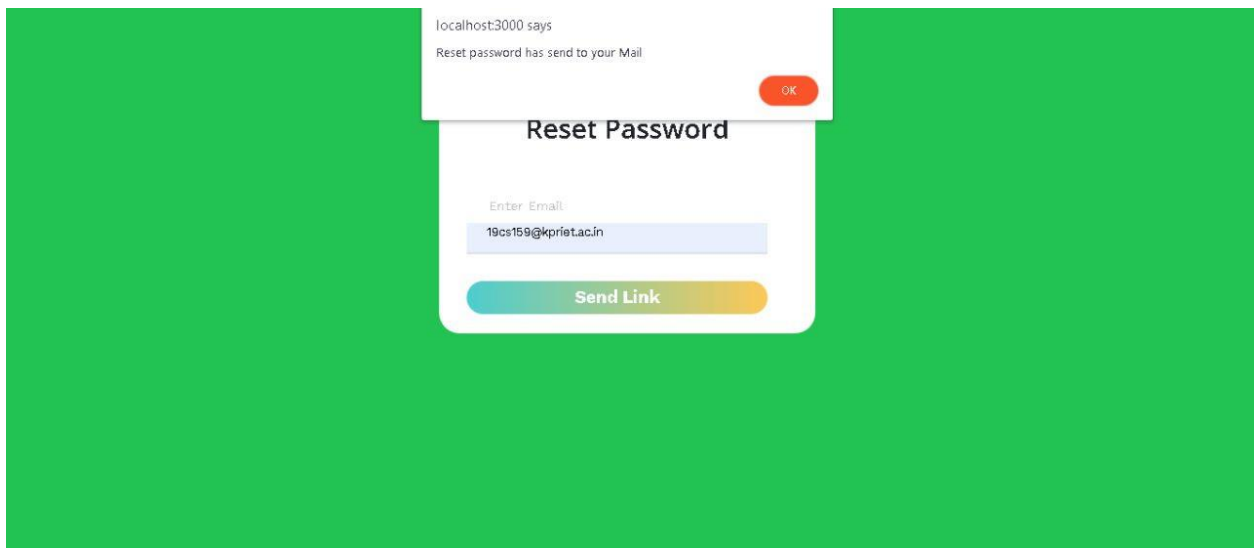- There you can register with your email id and password.

USER MANUAL

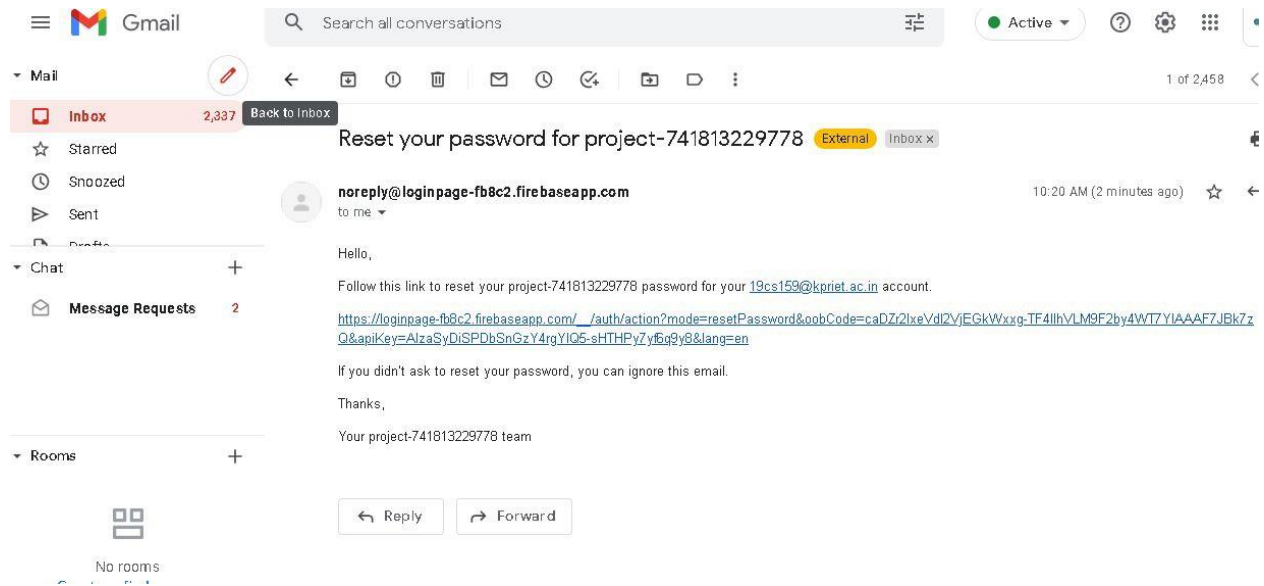- If you forgot password you can change the password by resetting your password.

- There you need to put your email id by the reset password link will send to email.

- Here the Mail is send to 19cs159@kpriet.ac.in to reset the password.

USER MANUAL

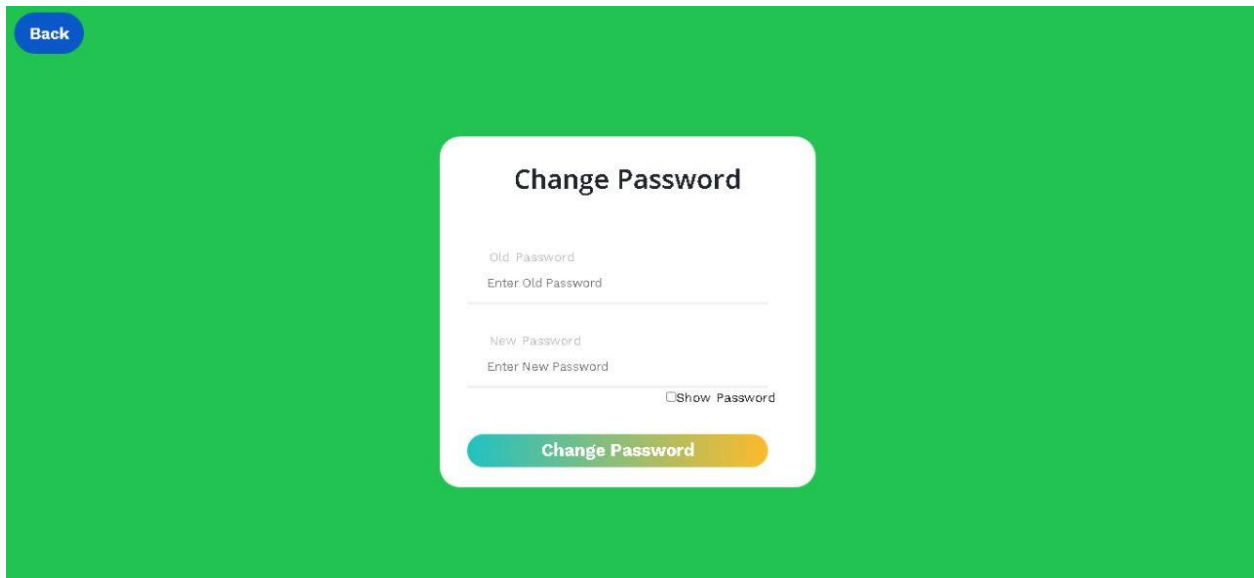- By clicking the link we can reset the password.

- By giving your new password you can reset the password.
- You can also change password by clicking the change password after your login.

USER MANUAL

- You want to put the old password and the new password .
- After your login page you will directed to encrypt and decrypt page.

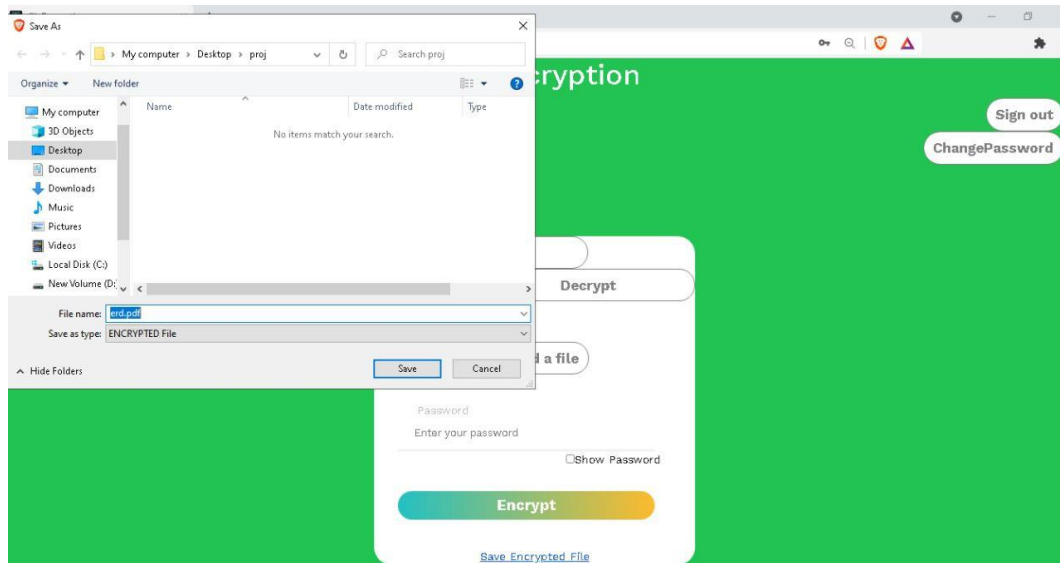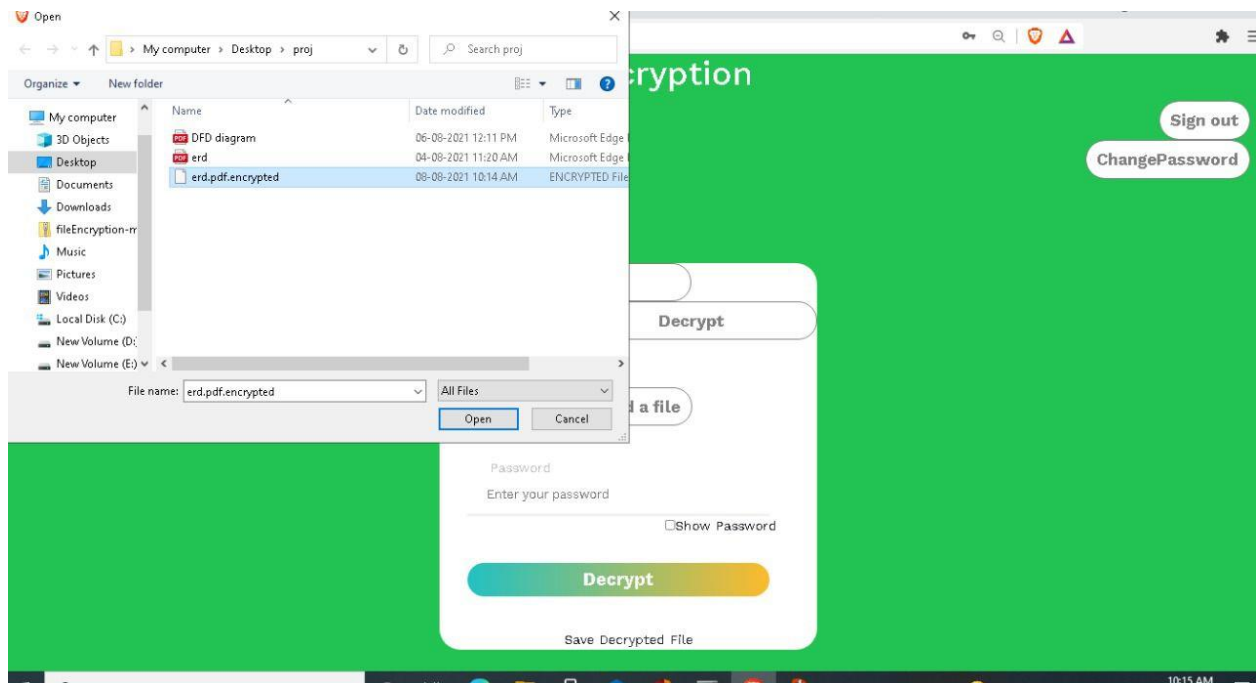- There you can select the option whether the encrypt or decrypt.

- When you click the encrypt it will ask the location of the file to be encrypted.

- There we need to mention the name of the file to be encrypted.

USER MANUAL

- There we need to put the password for the file for encryption.
- The same process is repeated for the decryption, the file is selected and the password is given for decryption while given before encryption.
- The list of encrypt file is shown in the list page.

Guided by :

      Sanjay kumar

Done by:

    1.Sriram P

    2.Rajeshkumar S

    3.Sudev sasikumar

    4.Shanmuga Sundaram M

USER MANUAL