**User Manual**

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**Features of the app:**

* Password encryption and storage in firebase
* Weak, medium, strong password generation according to the user
* Simple and straight forward GUI which is easy to use

**GUI:**

The app has a simple, straightforward and easy to use GUI. The code was written in such a way that a new window does not open when a user clicks a button, instead the content changes in the same window. This was done by implementing different windows in different frames and stacking those frames on top of each other. Whenever the user clicks a button the desired frame rises to the top and other frames become invisible

**Instructions for use:**

* Register if you are using the app for the first time, all the credentials are encrypted and stored in firebase
* Login into the app
* Click on generate a password if you want to generate strong passwords
* Click on Credentials if you want to look at your stored passwords
* On the Credentials page click the refresh button to fetch, decrypt and display the credentials
* In the add app section enter the app name, username and password and click on the add app button to encrypt it using AES encryption and store it into the database
* Refresh again to view the newly added password
* On the generate password page enter the strength of the password and click on the generate button to generate strong, medium or weak passsword