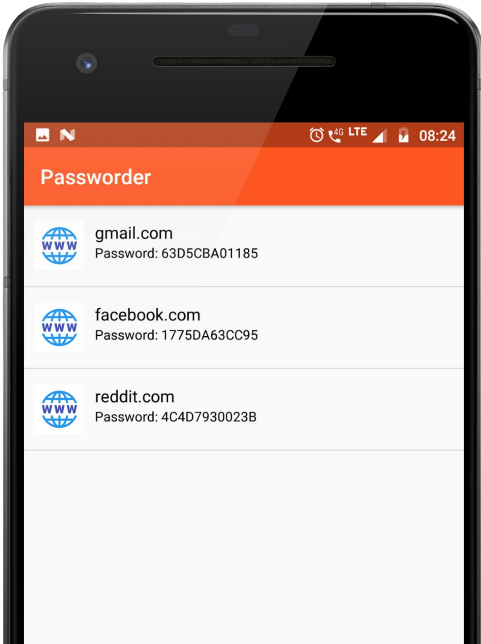


# Passworder

-a password manager



**Prepared By:**

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Sourav Bastia  
Swaraj Laha**

# Brief Description

Passworder is a password manager providing resolution to two major problems faced by users concerned about their online privacy:

1. memorizing secure passwords
2. accessing stored passwords across devices

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# Motivation

- Presently we've two types of password managers- free and paid.
  - The free ones lack the most essential feature - syncing of passwords across devices.
  - Paid password managers offer this feature, but users of free password managers have to resort to their own means for syncing passwords(using Dropbox or FTP servers).
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# Objective

## Secure Storage

- The password will be stored on your own device with a unique master password.

## Offline Universal Access

- The password can be accessed on any device without needing internet access.
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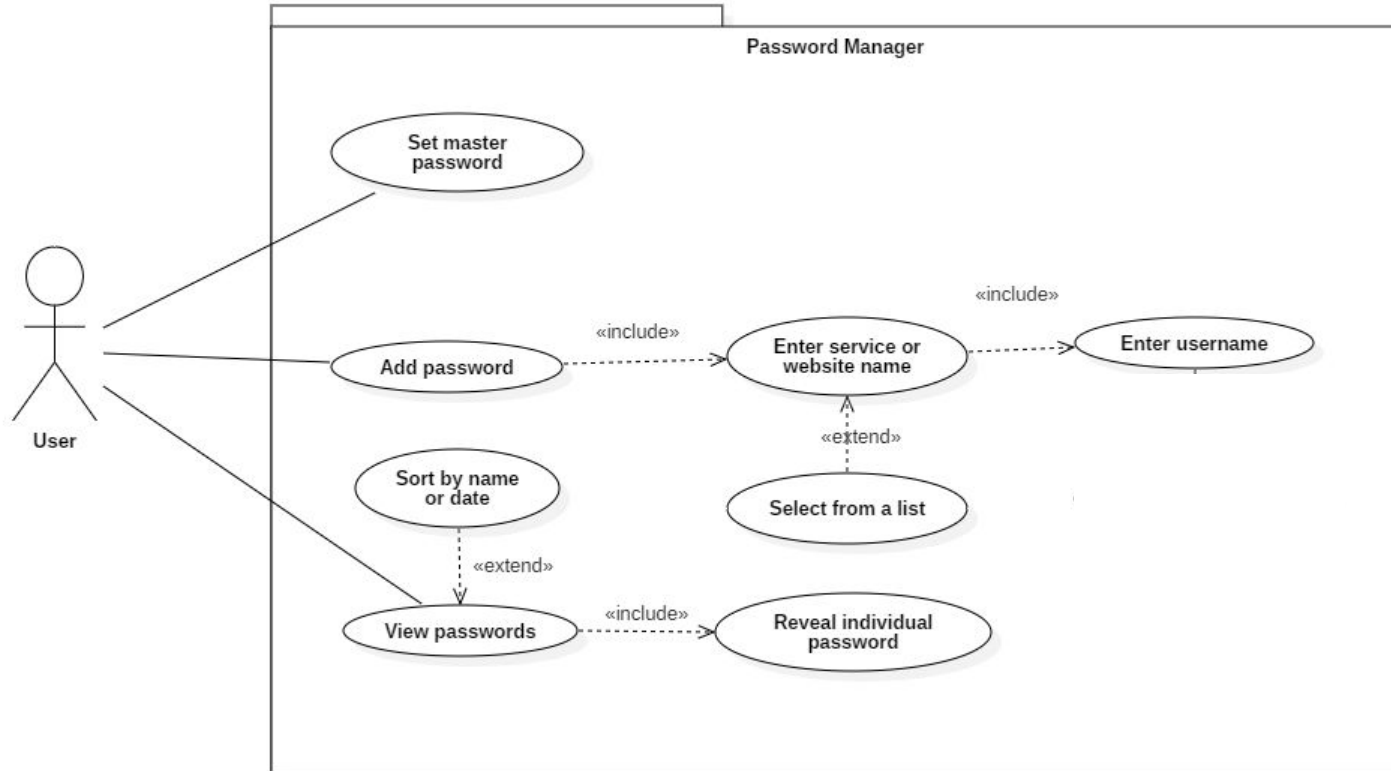
# Requirements

## Hardware/Software

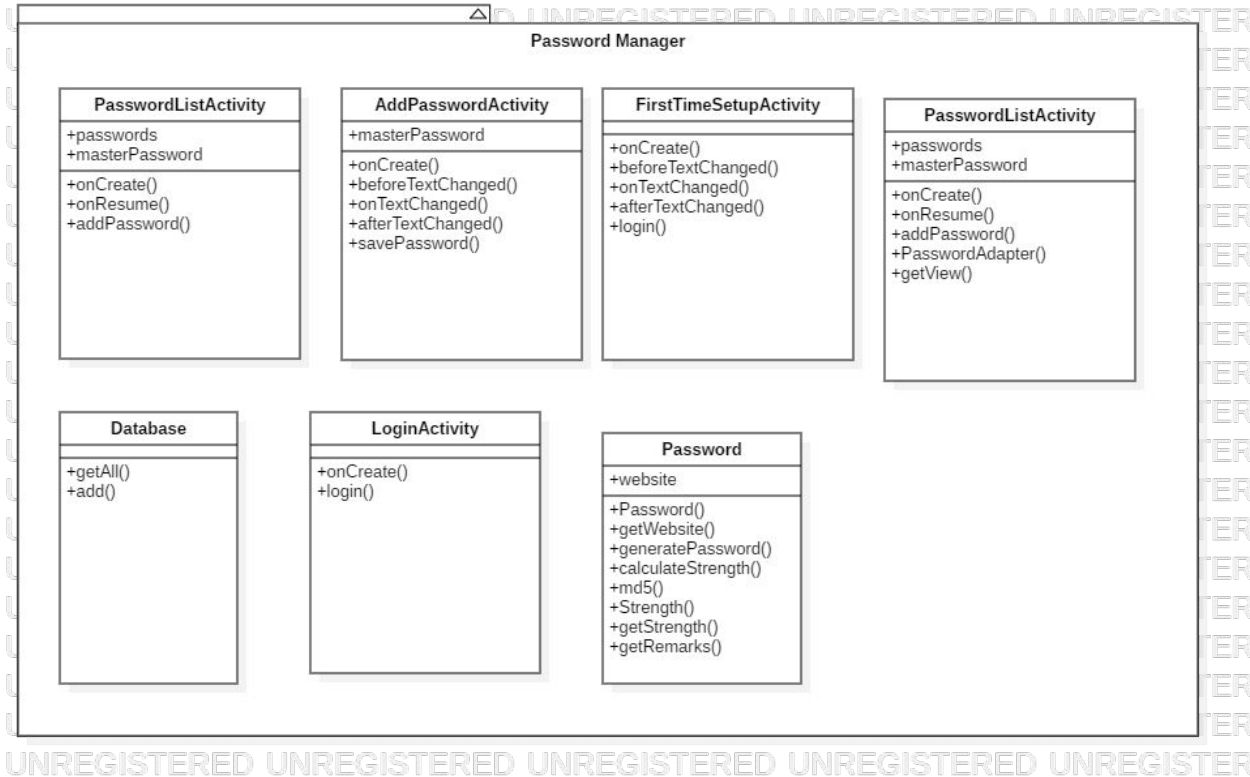
Android phone running  
Android 4.0.3 (Ice Cream  
Sandwich) or above.



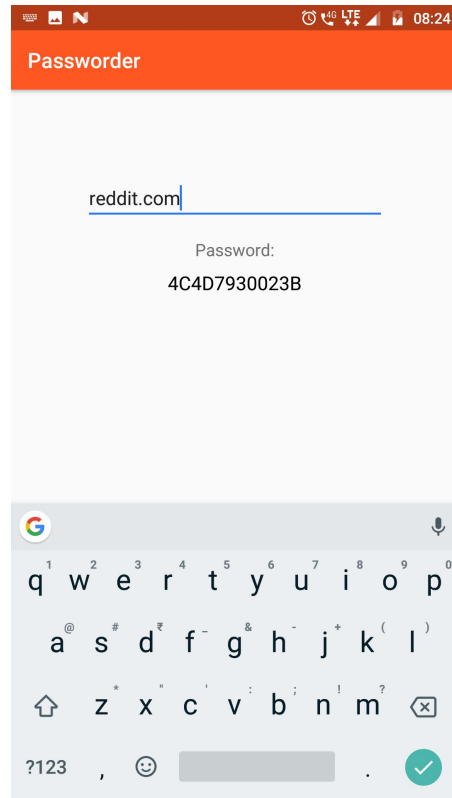
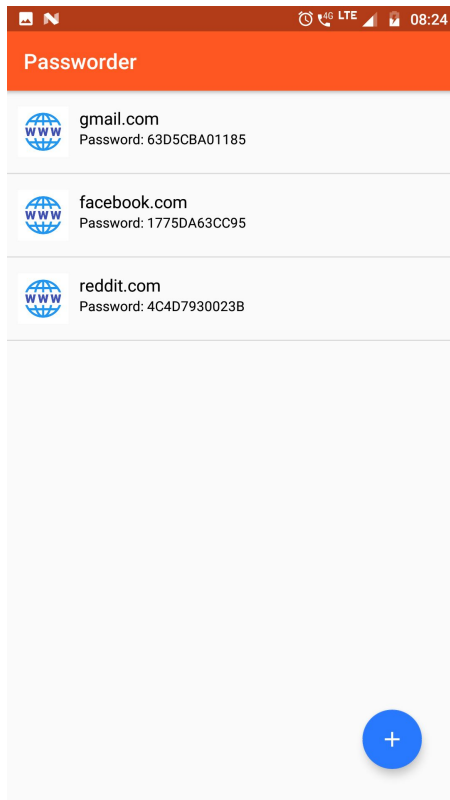
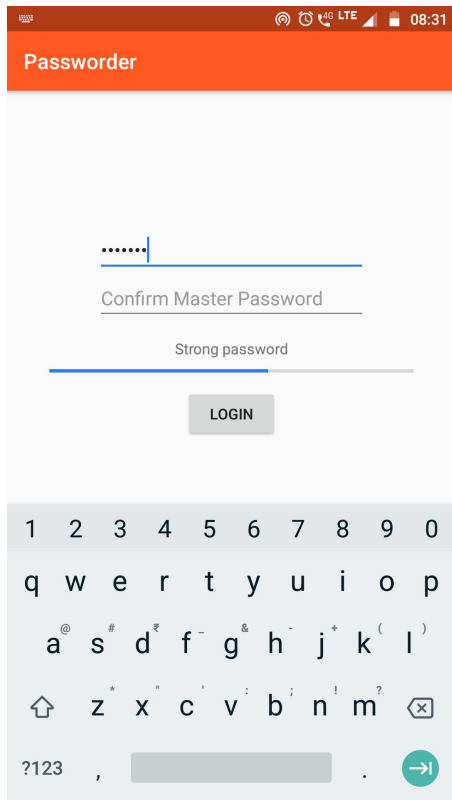
# Use-case Diagram



# Class Diagram



# App Snapshot

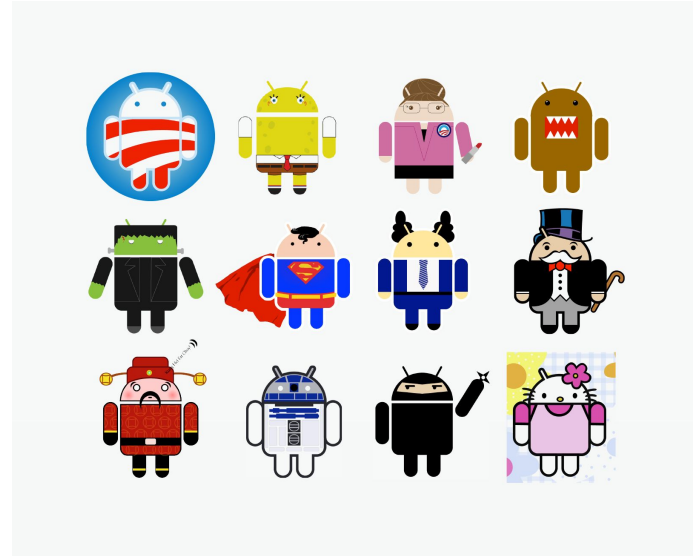




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# Future Work

- Fingerprint and other biometric authentications.
- Ability to recover forgotten master passwords.
- Cross platform support.



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# Conclusion

- We got to know the various steps of the Software Engineering process and the various methods of designing software.
  - We gained hands-on experience designing an Android app starting from the documentation step to programming the app.
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Thank You!

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