SHOUTING PINVALL (BY CENTRAL PERK)

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Introduction

we are making an <u>Online Bulletin Board</u> for friends. It displays a pin wall where everyone can post a text in <u>CAPITAL LETTERS.</u>

Features (Initially Planned)

Features

- Login, Logout
- View Post made by You and Others
- Add / Delete / Edit Post
- Refresh the Post List
- Aligned in Chronological Order

- Choose the **COLOUR** of your Post!
- Set a Time Limit of your Post can be shown
- ALL CAPS!

Desired Backend Environment

- Several Options were discussed
- Given \$100 Credit for AWS, we initially decided to utilize AWS server as our backend environment.



Final Product (What we have achieved so far)

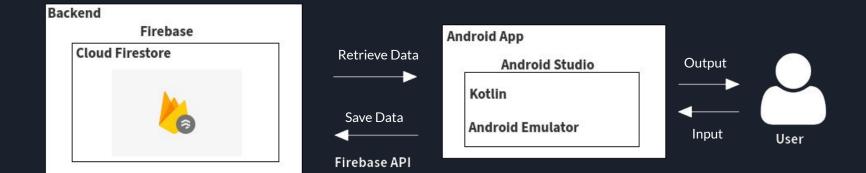
Features

- View Post made by Others
- Add Post
- Refresh the Post List
- Aligned in Chronological Order

 Utilized Google Firebase instead of AWS

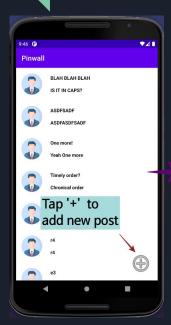
Overall System Architecture

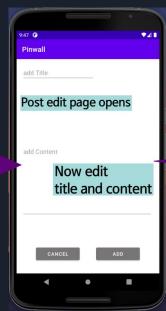
Overall System Architecture

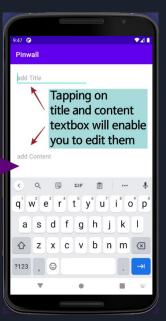


User Cases

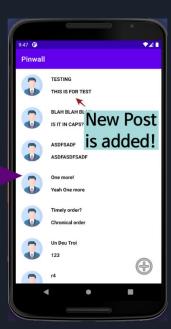
User Cases — Adding Post



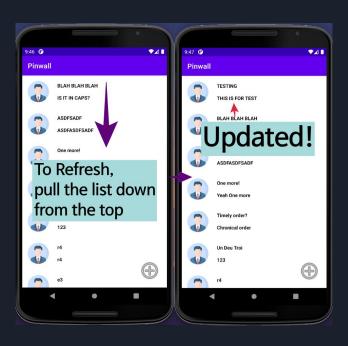




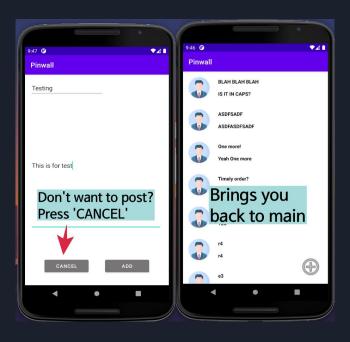




User Cases — Updating Post List



User Cases — Discard New Post



Evavulation

- We have achieved Overall 50% of Initial Plan.
- Several Features still required to be added.
- Learned how to construct a DB using online services and integrate it with your application.

Demo in Action

https://youtu.be/XEz0Xrby4vg



Thank you!