



SHOUTING PINWALL

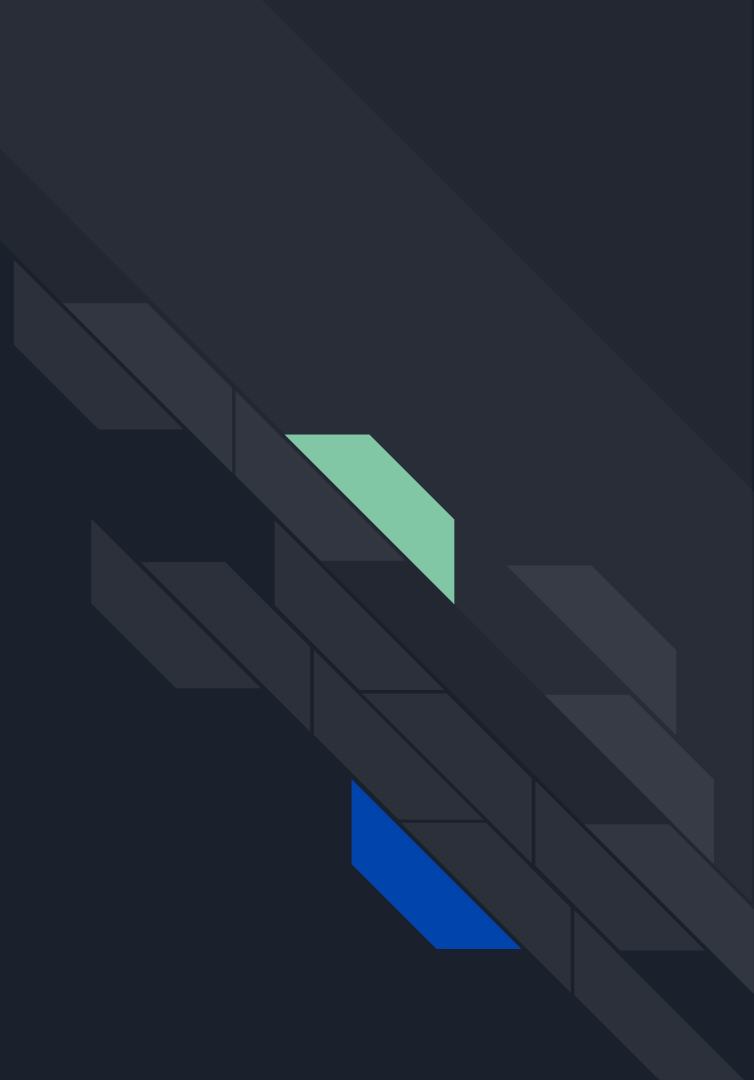
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Introduction

We are making an Online Bulletin Board for friends.
It displays a pin wall where everyone can post a text
in CAPITAL LETTERS.



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.
- But there were problems...



Final Product (What we have achieved so far)





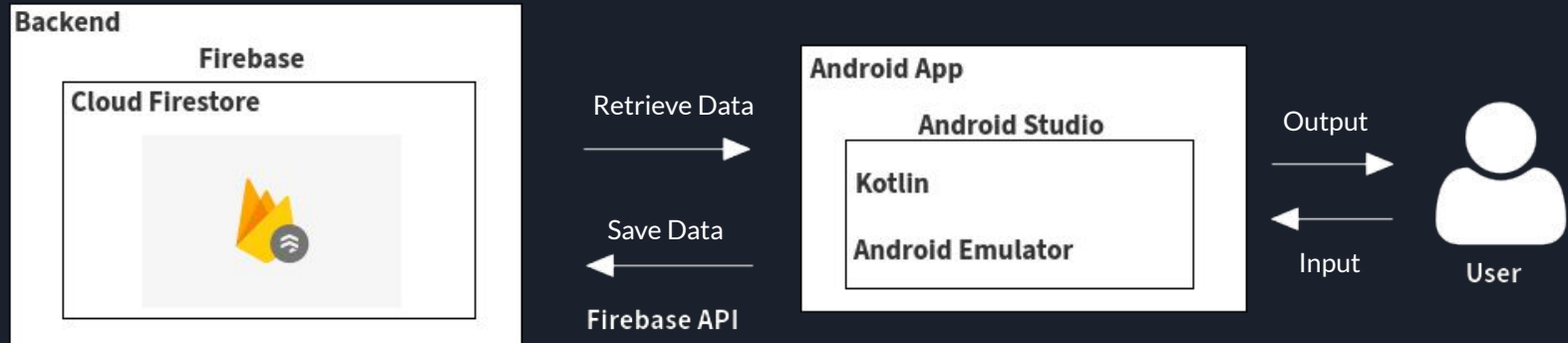
Features

- View Posts made by Others
- Add Post
- Refresh the Post List
- Aligned in Chronological Order
- Utilized Google Firebase instead of AWS

Overall System Architecture



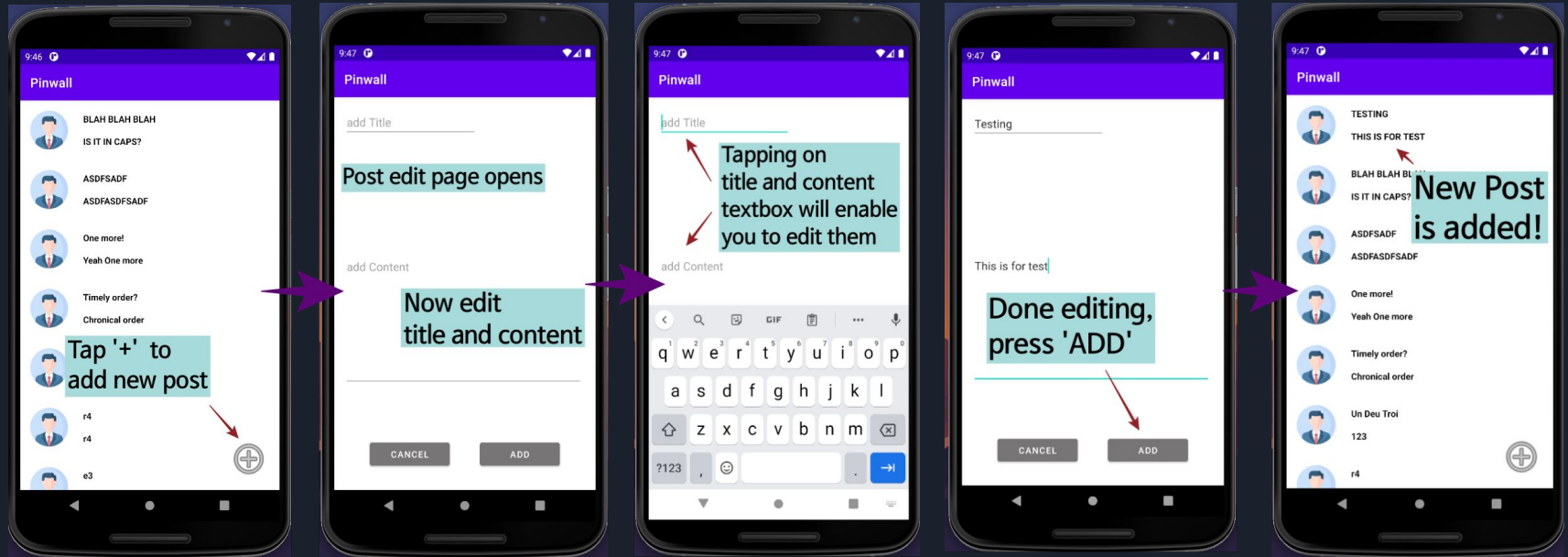
Overall System Architecture



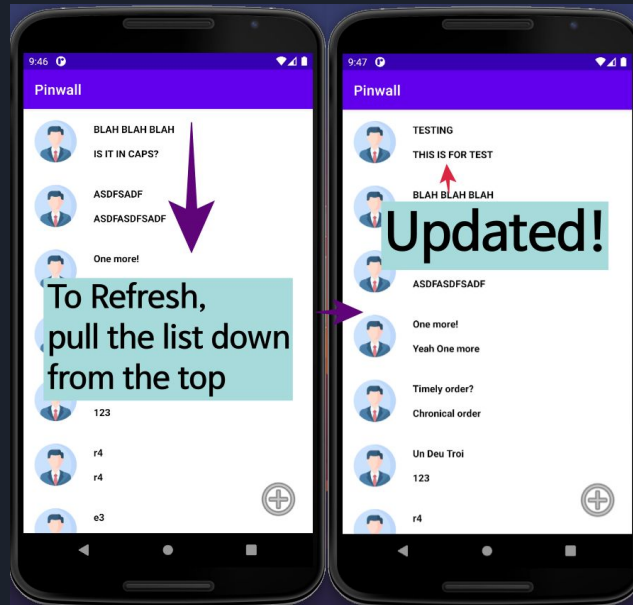
Use Cases



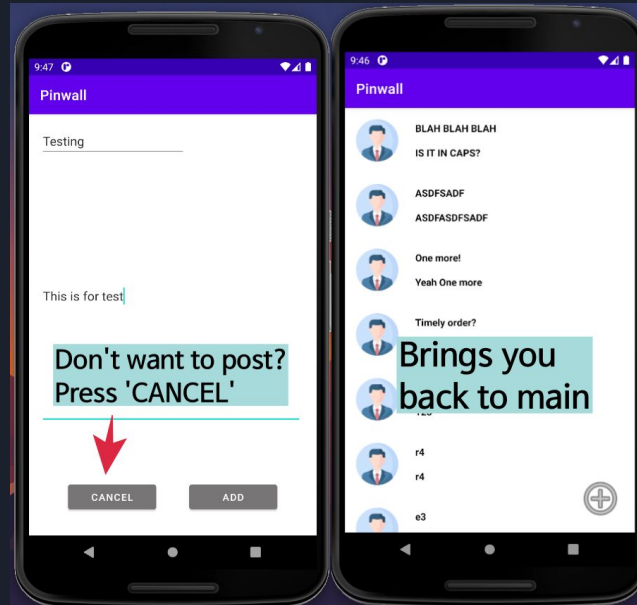
Use Cases — Adding Post



Use Cases — Updating Post List



Use Cases — Discard New Post





Evaluation

- Application is about 50% feature complete
- Some features are still required to be added.
- We learned how to construct a DB using online services and integrate into an application.



Demo in Action

<https://youtu.be/XEz0Xrby4vg>



Thank you!

