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Advanced Chat App

Description

It is an one to one chat app that use firebase to Authentication and database. it looks like a WhatsApp Application but it has ability to schedule message to send to specific Friend at specific time without any action from user.
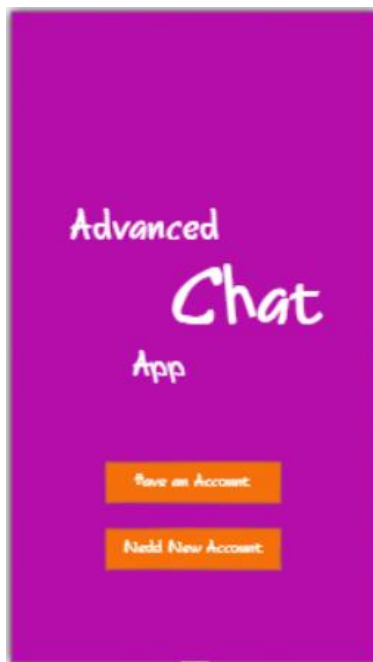
Intended User

We all forget to send messages at certain time to someone, in work for reminder someone to take important action. To some friend to say to him "Happy Birthday" , we all have events 😊

Features

- Send messages to friends
- Send Friend request
- Send messages at specific Time

User Interface Mocks

Screen 1

Advanced Chat App

Have an Account

Nedd New Account

This is the first screen to login or registration .

Screen 2

Create Account

Create New Account

User Name

Email

Password

Create An Account

Creating Account

Screen 3

Login

Login to your account

Email

Password

Login

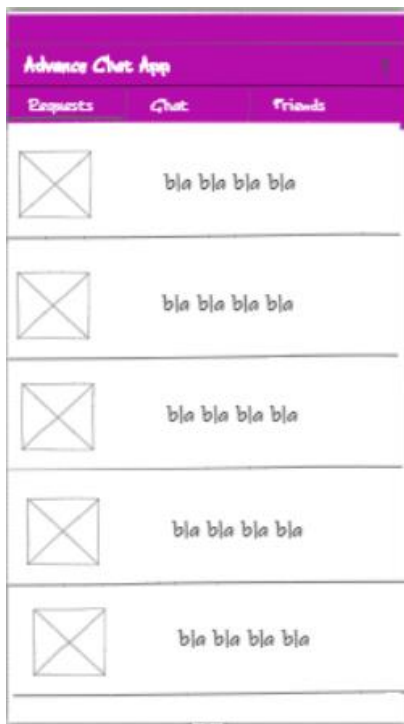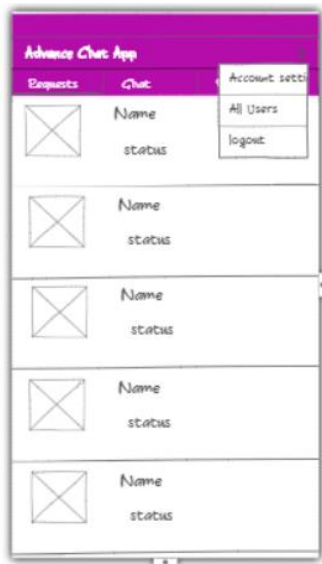Login into your Account

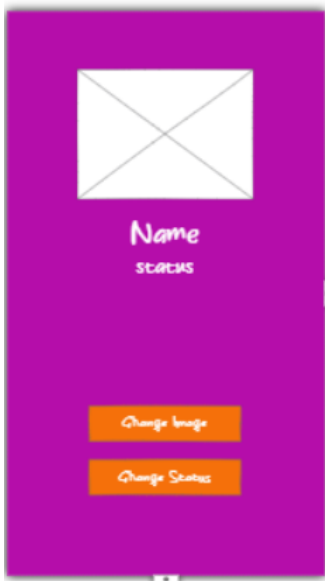## Screen 4

Friends Request

Screen 5

Chat page

Screen 5

Friends page

Screen 6

Profile Page

Key Considerations

How will your app handle data persistence?

My App handle data Using Firebase Technique , in Authentication , and storing data and Images.

Describe any edge or corner cases in the UX.

The application is very simple , it look like WhatsApp with new features , so I think it is very friendly to any edge can write and read.

Describe any libraries you'll be using and share your reasoning for including them.

Picasso to handle the loading and caching of images.
Firebase to handle the Authentication and data.
BetterKnife to handle accessing to components in view

Describe how you will implement Google Play Services or other external services.

Firebase for data and Authentication

And Ads

Next Steps: Required Tasks

Task 1: Project Setup

- Configure libraries
- Search in how to deal with Firebase

Task 2: Implement UI for Each Activity and Fragment

- Build UI for MainActivity
- Build UI for Registration and Login

Task 3: Your Next Task

- Create layout
- Login and Registration to firebase
- Creating Profile Activity and changing Image and status

Task 4: Your Next Task

- Loading all users from firebase and Friend Request

- Loading right request in request page
- Chat page

Task 5: Your Next Task

- Creating schedule message to specific person service
- Loading friends from firebase
- Trying to send images throw chat