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# My Social Card

## Description

Any one has more than one account in different applications ,so if I asked someone "what is your user name in Facebook he will answer X " and at the same moment if I asked him "what is your user name in twitter he will answer Y " so we have a problem he has two user name and I need to add him so it's difficult to remember more than one user name so my app solve that and collect all user names about the all applications on one place with some information about this user

## Intended User

People who have more than one account in a different applications ,so youth or business men

## Features

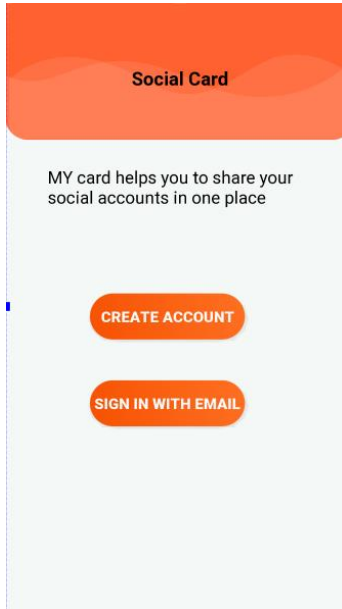
List the main features of your app. For example:

- Saves information
- Open another applications
- People can find each other by search for the user name
- The app enables RTL layout switching on all layouts.
- The app includes support for accessibility. That includes content descriptions, navigation using a D-pad, and, if applicable, non-audio versions of audio cues
- the app uses an AsyncTask to check for internet connection
- Additionally, you would also need to add a task for the widget in the under Required Tasks section.

## User Interface Mocks

## Screen 1

This is sign screen that user can sign in or sign up



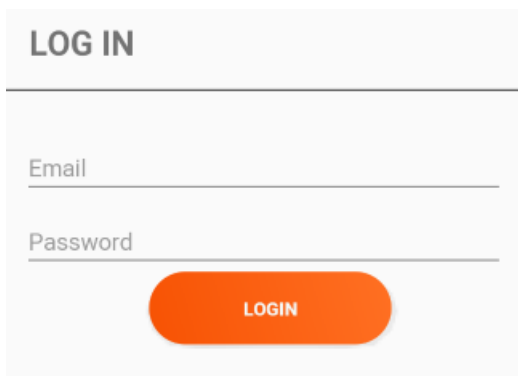
**Social Card**

MY card helps you to share your social accounts in one place

**CREATE ACCOUNT**

**SIGN IN WITH EMAIL**

This screen features a light blue background with a white rounded rectangle containing the sign-up options. The title 'Social Card' is in bold black text at the top. Below it, a descriptive sentence explains the card's purpose. Two orange buttons with white text are positioned vertically.



**LOG IN**

Email

Password

**LOGIN**

This screen has a light gray background. At the top, the title 'LOG IN' is in bold black text. Below the title is a horizontal line. Underneath the line are two input fields labeled 'Email' and 'Password' in gray text. At the bottom, there is an orange button with the word 'LOGIN' in white text.

## Create Account

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User Name

Email

Password

SIGN UP

## Screen 2

This is for fill the data for the user to create his card

### Information

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Full name

Number

Email

Address

Position

PHOTO

### Accounts

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Facebook-Account-User Name

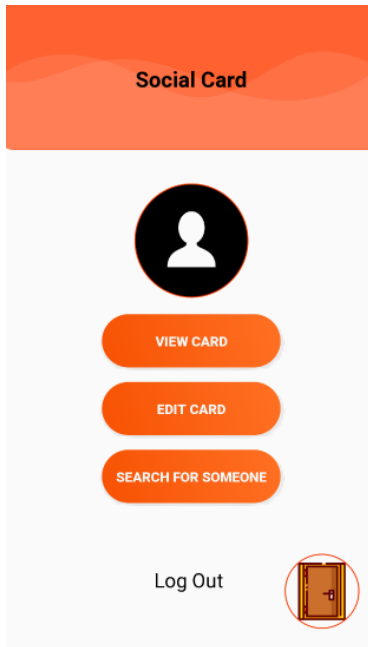
Twitter-Account User Name

Instagram-Account User Name

LinkedIn-Account- User Name

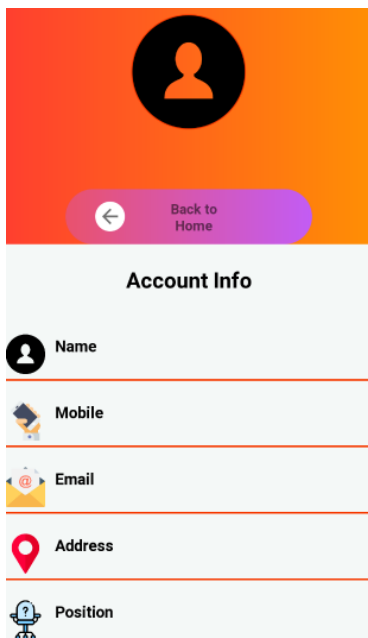
## Screen 3

This is for home screen



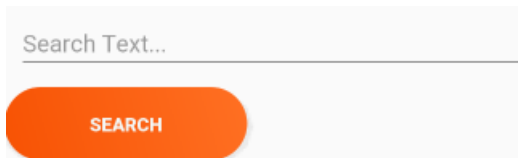
## Screen 4

This is for profile



## Screen 5

This is for search



Search Text...

SEARCH

## Key Considerations

**How will your app handle data persistence?**

Saving data and retrieving it by firebase database and storage for images

**Describe any edge or corner cases in the UX.**

I am using navigation Ui for app navigation, the user will be able to hit back button or the home button in the toolbar

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

Using Picasso for images

Using a circular image library from git hub

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

Google play services Firebase AuthUi by making the AuthUi handles the login logic and UI

## Next Steps: Required Tasks

Saves Data :

User will sign up and create his own Social card by inserting his information and accounts user name

View Card :

User can view his card and edit it

Search for card :

User can search for another user by his user name in the app

## Task 1: Project Setup

- application will be written solely in the Java Programming Language.
- You will need java version 1.8 and above
- Android SDK 28
- Minimum SDK 21
- Gradle version 5.1.1
- Picasso version 2.71828

## Task 2: Implement UI for Each Activity and Fragment

- Create a layout for sign activity
  1. Layout has a container to open a login screen or sign up screen
  2. And some text views
- Build of login and sign up fragments
  1. They are a dialog fragments that takes a values and send them to the activity
  2. After login success will go to home screen
- Home Activity
  1. In this activity we have 4 options
    - View button (User can view his card)
    - Edit button (User can edit his card)
    - Search button (User can search for another user)
    - Logout photo (User can logout)
- Search Activity
  1. Search bar for take a user name and search for it
  2. Recycler view to view the matched names
  3. Button to pressed after write the user name

## Task 3: implement Ui

implement the ui and the firebase logic Describe the next task. List the subtasks. For example:

- Create layout

- Make it responsive
- create a widget to show user's card

#### **Task 4: Back end**

- Firebase auth and storage
- Implement UI auth and users rules
- Implement data storage

#### **Task 5: Search by user name**

- Takes the user name
- Search in all data
- Return it if it exist