Description
Intended User
Features
User Interface Mocks
Screen 1
Screen 2
Key Considerations
How will your app handle data persistence?
Describe any corner cases in the UX.
Describe any libraries you'll be using and share your reasoning for including them.
Describe how you will implement Google Play Services.

Next Steps: Required Tasks

Task 1: Project Setup

Task 2: Implement UI for Each Activity and Fragment

Task 3: Your Next Task

Task 4: Your Next Task

Task 5: Your Next Task

GitHub Username: HadyAhmed

Business Card

Description

Get inspiration ideas for your next business card so easy, get start with many ideas and design

Intended User

This application is for everyone has work

Features

- Saves information
- Takes pictures
- Sync data

User Interface Mocks

Screen 1





This is the welcome screen shows for the user just one time. It shows the app features

Screen 2



login screen for the user using firebase AuthUi with google and email login providers

Screen 3





Main Screen where the user will able to get his sync cards from firebase

Screen 4:



Where the user able to add information to the card and see preview for it

Key Considerations

How will your app handle data persistence?

Data persistence will be used by Firebase database for users and storage for card 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.

Picasso or to handle the loading and caching of images.

Pageindicatorview for handling indicators of the view pager

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

Firebase AuthUi by making the AuthUi handles the login logic and UI Also i am gonna make AuthStateListener to make the more secure

Next Steps: Required Tasks

Saves information

The user will login in to the firebase and save all cards he creates using firebase

Takes pictures

The user will be able to upload any logo for the card

Sync data

The app will upload each card he creates to firebase

Task 1: Project Setup

Write out the steps you will take to setup and/or configure this project. See previous implementation guides for an example.

You may want to list the subtasks. For example:

- Configure libraries
- Something else

If it helps, imagine you are describing these tasks to a friend who wants to follow along and build this app with you.

Task 2: Implement UI for Each Activity and Fragment

- Build UI for Welcome Activity
 - a. View pager for the fragments (application features appear for one time).
- Build UI for Login Activity
 - a. FirebaseAuthUi for the login logic
 - b. When the user login successfully he won't see Welcome activity again
- Main Activity
 - a. It will contains recycler view graps all user previous cards from the database
 - b. Float action button to add new card
 - c. Indication where the user is first time use the app and has no cards
 - d. The recycler view items can be manipulated (delete, edit)
 - e. Menu for account settings
- Add card activity
 - a. This will contains navigation fragment host
 - b. First fragment to add card information
 - c. Second card to choose available cards from database
 - d. When the user hits one card it will be saved in his profile and showed up in the main activity

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
- Support widget for showing owned cards

Task 4: Back end

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