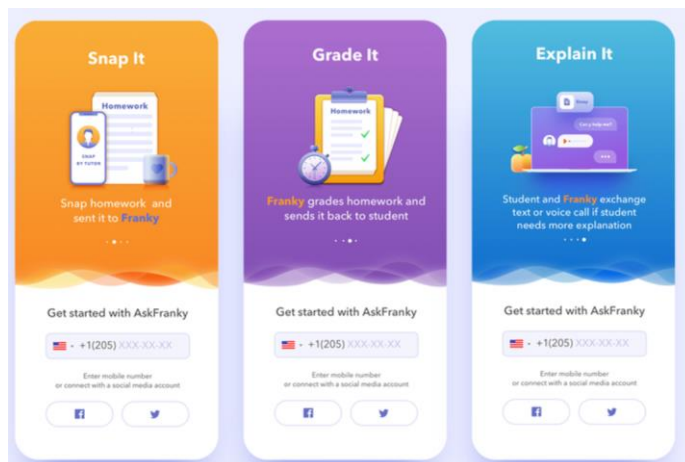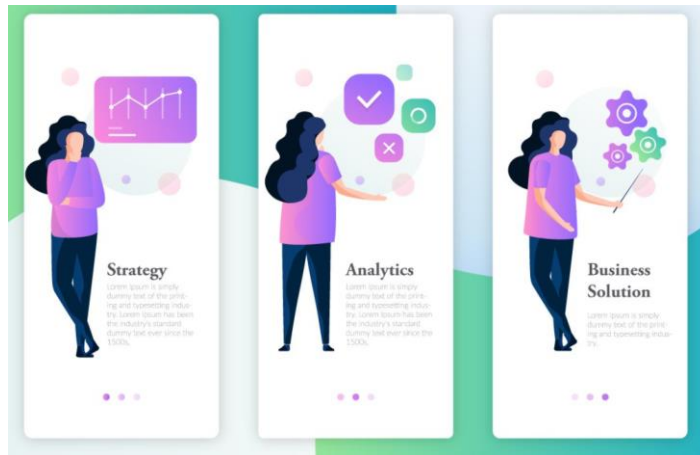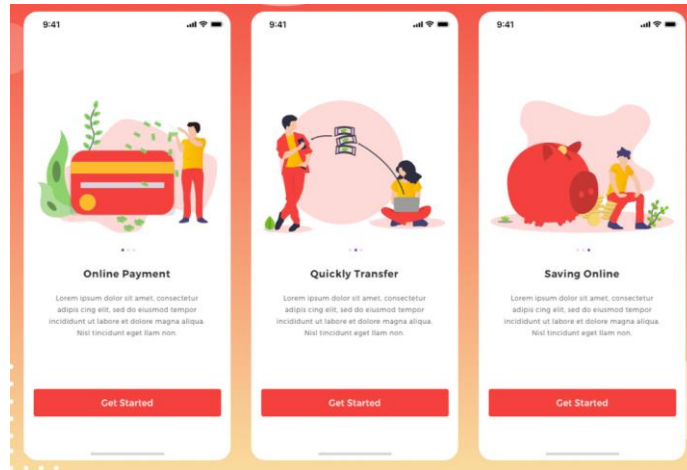# Android Beginner Assessment

1. Create a splash screen

a. 3 Splash screens
b. Heading, Image and subtitle
c. Skip and Next button with working feature.
d. Theme, content can be of your choice.
e. Images could be of your choice, if you wish to add Vector image or Animation, feel free to use it.
f. Try to use the Relative/Constraint Layout in combination with viewPager and Image.
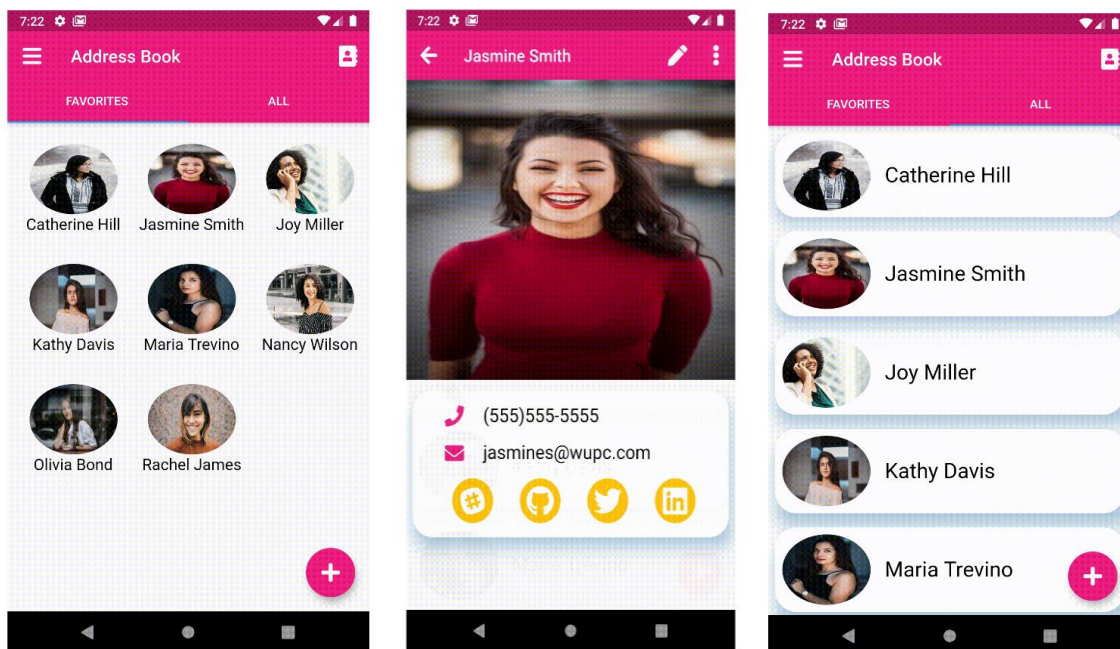   Below are some sample images

Github link to add the final code -
Create a folder with your name and copy assignment in below GitHub folder:

https://github.com/applibgroup/assessment

2. Create a Contact App

    a.   Main Screen with all the contacts in alphabetical order.

    b.   The contacts should contain a image and name in list view

    c.   When clicked on the list the corresponding contact details should be open in a new page with the below details.

          i.   Profile pic, name, email address, phone number one below the others

Below are some templates or you can come up with your own design.

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Android Intermediate Assessment

1. Create One Stop login App

  a. This page contains all the different types of possible logins.
  b. Facebook, Google, Twitter, Linkedin, Phone number(OTP) request
  c. Full functionality with logout.
  d. UI can be of your choice.

Github link to add the final code –

Create a folder with your name and copy assignment in below GitHub folder:
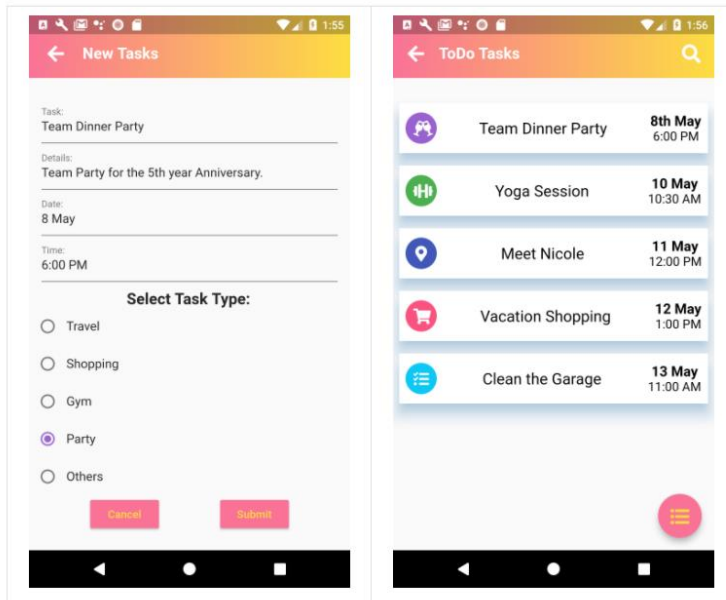
https://github.com/applibgroup/assessment

OR

2.Create a To- Do App using Firestore as the backend

  a. Main screen displays the list of created tasks else empty with just an add button.

b. WE should be able to perform CRUD operations like add a new task, update, delete a Task.
c. All these operations should be connected back to the Firestore.
d. UI/Design of the app could be of your choice.

You can use one of the sample templates or any template of your choice.

Github link to add the final code –

Create a folder with your name and copy assignment in below GitHub folder:

https://github.com/applibgroup/assessment

Advanced Android Assessment

1. Create a News Feed Application which gives a user regularly-updated news from the internet.
    a. You can use any News API which is a well maintained API which returns information in a JSON format.
    b. Features we are looking for in the app are
        i. Navigation Drawer
        ii. Layout Adapter and Network usage to retrieve the data.
        iii. Linear Layout with RecyclerView to display/load the feeds.
        iv. Main page with the Feed and Detailed page when clicked on an individual feed.

UI is purely your choice, but ensure we have two screens, one for the feed and second screen to display the details of the feed.

Github link to add the final code –

Create a folder with your name and copy assignment:

https://github.com/applibgroup/assessment