Snapask Android Assignment - tw

Deliverable

 A zip file containing a git repository or a url in github/ bitbucket for the git repository.

Task 1 - Offline Cache

Please write an offline cache for the following two types of json responses resulted by a network call and demonstrate how you will use the offline cache to avoid unnecessary network calls while cache is still fresh.

1. https://api.myjson.com/bins/1qzf3 - sample json response of a Question data structure
2. https://api.myjson.com/bins/mosv - sample json response of a User data structure

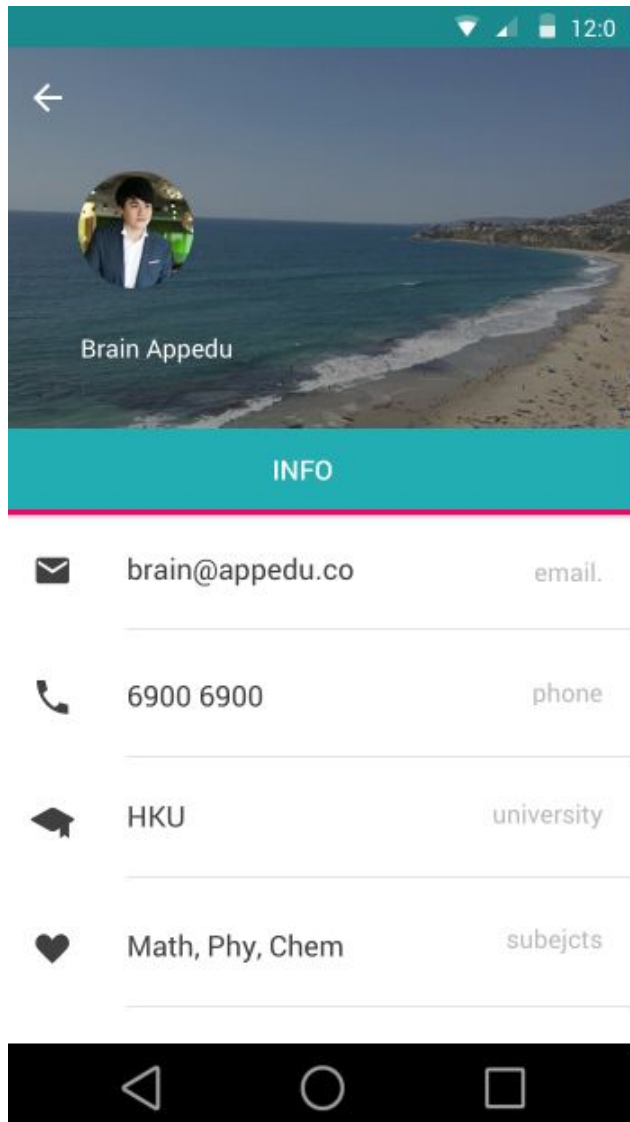Please git commit as "Task 1".

Task 2 - Deep Links

Please add deep link support to the sample app for the following deep links:
1. snapask-interview://question/<id>
   e.g. snapask-interview://question/1qzf3 - should open question view for the json loaded at https://api.myjson.com/bins/1qzf3
2. snapask-interview://user/<id>
   e.g. snapask-interview://user/mosv - should open a profile view for the json loaded at https://api.myjson.com/bins/mosv

And please handle invalid deep links such as snapask-interview://questions/abcdefg - which the json response isn't valid for https://api.myjson.com/bins/abcdefg

You can create your own question view based on the json response and please create profile view in style of mockup below. Bonus points will be added if the UI is fun and flexible.

Please git commit as "Task 2".

Task 3 - Automated Unit Test

Please write necessary automated unit tests for the program you wrote to help quickly catch and fix software regressions.

We will test it by executing `gradle test`

Please git commit as "Task 3".