How to Use this Template
1. Make a copy [File → Make a copy...]
2. Rename this file: "**Capstone_Stage1**"
3. Replace the text in green

Submission Instructions
1. After you've completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"

GitHub Username: jonathanch1

Culturelle

Description

Write a brief summary of what your app does. What problem does your app solve? I am building a Live News Feed App that provides information on current world news, gossip, tech info and at the user's finger tips.   My app, basically, helps those who want to have newsfeed readily

available on their phone without having to scavenge yahoo or google for information and its convenient.

Intended User

Who is your intended user? (For example, is this an app for dog owners? Families? Students? Travelers?) the intended users are those who love to stay up to date on the latest news and have complete access to things happening currently in the world and within their interests. It has a bit of everything for anyone who loves gossip, tech, games and general news.
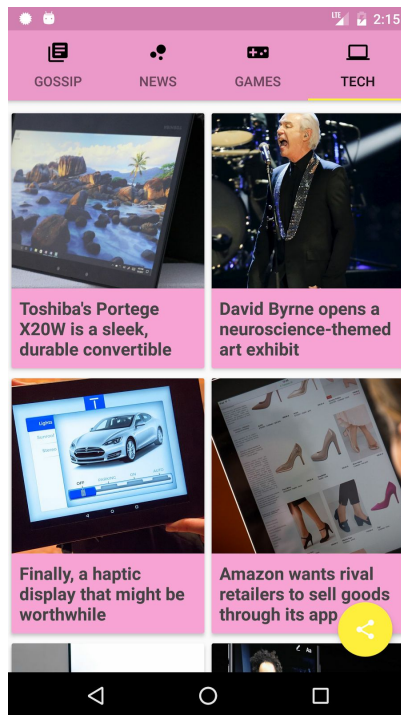
Features

List the main features of your app. For example:
- It displays NewsFeed
- Allows users to leave comments
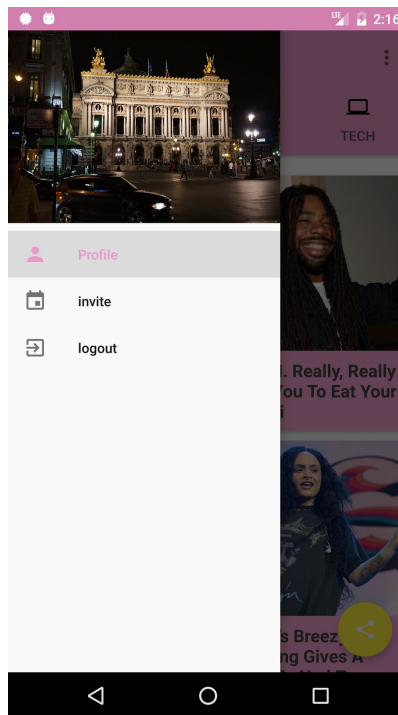- Lets them share and invite their friends.
- Firebase login used

User Interface Mocks

These can be created by hand (take a photo of your drawings and insert them in this flow), or using a program like Photoshop or Balsamiq. ***the app is nearly finished, so these are actual pics from my UI.***
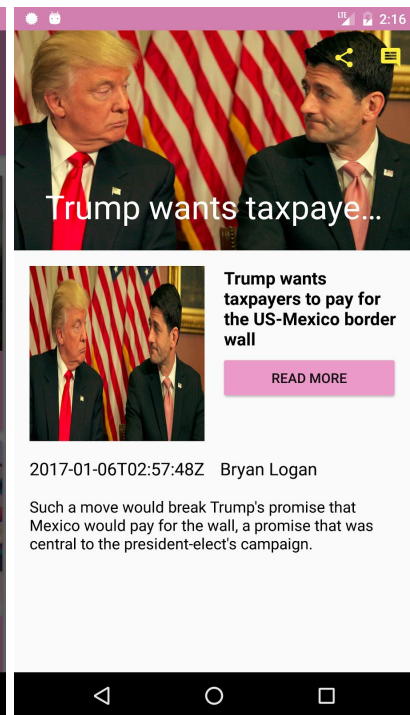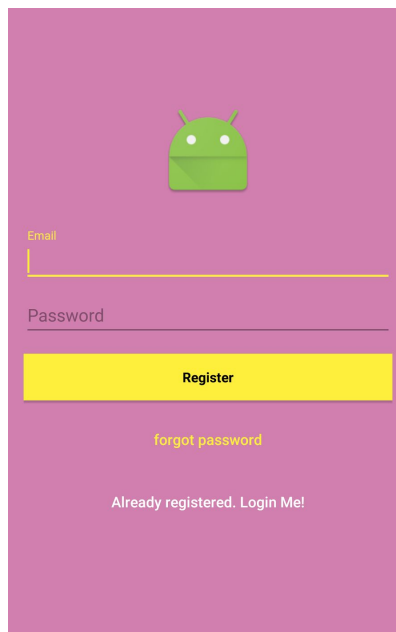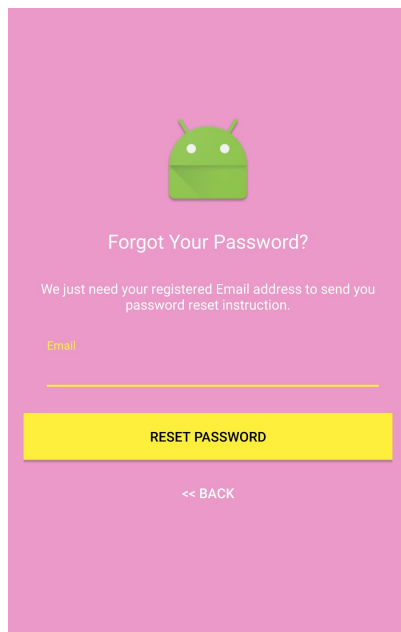
Main UI elements

Nav Menu items

Detail Fragment

Replace the above image with your own mock [click on the above image, then navigate to Insert → Image…]
Provide descriptive text for each screen

forgot password activity   registeration activity

widget for news   Login Activity
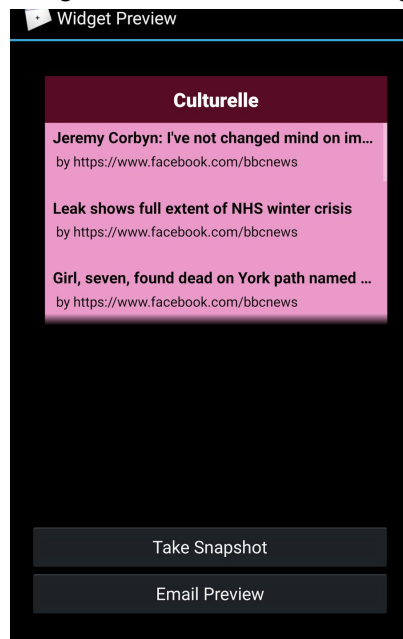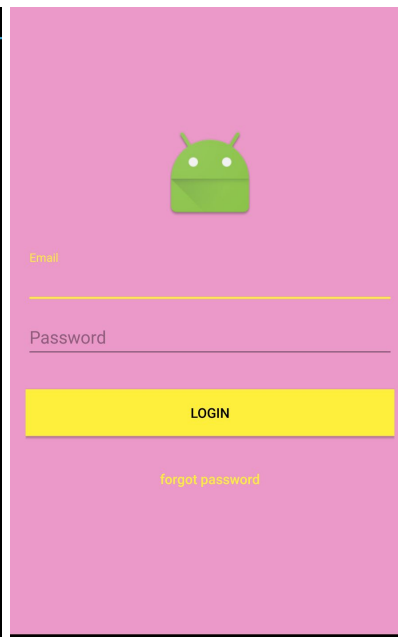

Replace the above image with your own mock [click on the above image, then navigate to Insert → Image…]
Provide descriptive text for each screen

Add as many screens as you need to portray your app's UI flow.

Key Considerations

How will your app handle data persistence?

Describe how your app with handle data. (For example, will you build a Content Provider or connect to an existing one?) i am using firebase to handle data persistence in terms of user information and storing/retrieving comments.

Describe any corner cases in the UX.

For example, how does the user return to a Now Playing screen in a media player if they hit the back button? The detail fragment provides user with a back button feature that allows them to navigate back to last page.

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

For example, Picasso or Glide to handle the loading and caching of images.
I am using picasso for caching and uploading images from firebase and displaying it on user profile UI, firebase auth, firebase storage and HttpUrl for Json Parsing.

Describe how you will implement Google Play Services.

Describe which Google Play Services you will use and how.
The only google play service i am using is firebase in general and Invite.

Next Steps: Required Tasks

This is the section where you can take the main features of your app (declared above) and decompose them into tangible technical tasks that you can complete incrementally until you have a finished app.

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:
- Set up Firebase User Registration
- Set Up user Login page
- Select color schemes.

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

List the subtasks. For example:
- Build viewpager and set up tabs
- Build navigation menu.
- Decide which genres will be selected for user enjoyment.
- Build MainActivity, Detail Activity
- Add individual Fragments that will be used.

- Decide which layout to use, whether recycler or grid.
- Add floating action bar.

Task 3: Your Next Task

Describe the next task. For example, "Implement Google Play Services," or "Handle Error Cases," or "Create Build Variant."

Describe the next task. List the subtasks. For example:
- Create layout for MainActivity, implements tabs, toolbars etc
- Build content list
- Build recyclerview
- Develop profile activity.

Task 4: Your Next Task

Describe the next task. List the subtasks. For example:
- Parse Json data using HTTP URL.
- Get all Fragment Layouts implemented through parse all Data.
- Get Model ready.
- implements a ContentProvider to access locally stored data.
- app updates data at regular intervals using a SyncAdapter.
- implements a Loader to move its data to its views.
- provides a widget to provide relevant information to the user on the home screen.

Task 5: Your Next Task

Describe the next task. List the subtasks. For example:
- Implement Google play services for Invite
- Get multi pane done.

Add as many tasks as you need to complete your app.

Submission Instructions

1. After you've completed all the sections, download this document as a PDF [File → Download as PDF]
2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
3. Add this document to your repo. Make sure it's named "**Capstone_Stage1.pdf**"