How to Use this Template

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Submission Instructions

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2. Create a new GitHub repo for the capstone. Name it "**Capstone Project**"
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GitHub Username: aduran1700

SimplyReddit

Description

Take controller of your Reddit with a simple and easy way to manage your Subreddits all from your mobile phone.

Intended User

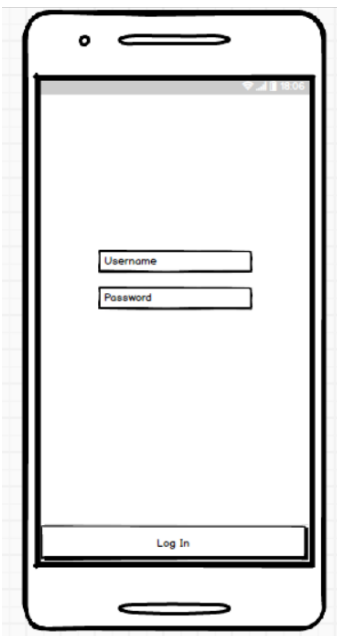Reddit users that a looking for a simple way to view their Subreddits.

Features

List the main features of your app. For example:
- Access your favorite subreddits
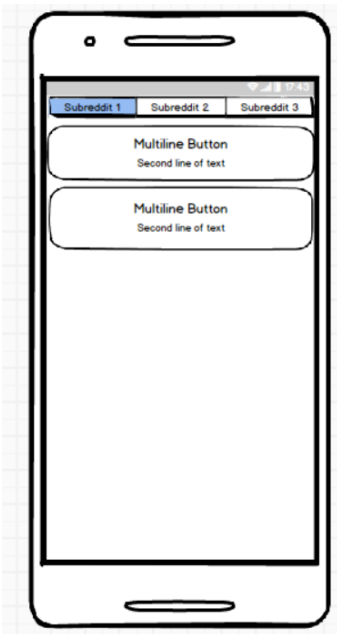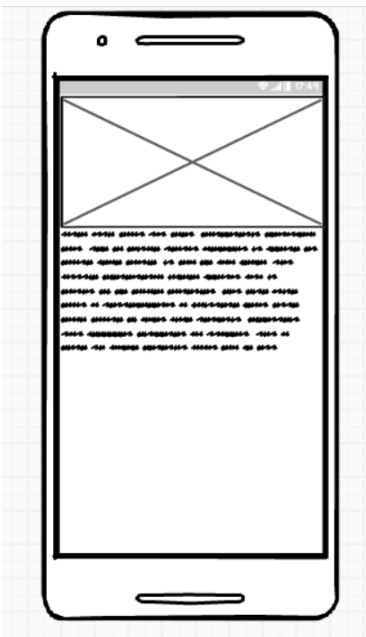- Data will be available off line.

User Interface Mocks
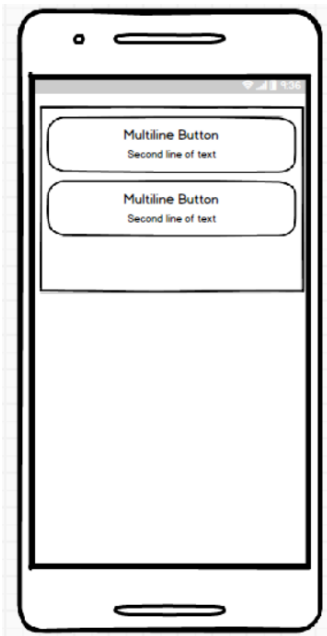
Screen 1

Log in screen

Screen 2

Main Screen

Screen 3

Story Screen

Screen 4

App widget

Key Considerations

How will your app handle data persistence?

Will use Content Providers to store subreddit and article data into a two tables in a database. To handle orientation changes I will use a loader to load data into the view

Describe any corner cases in the UX.

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

Picasso to handle the loading and caching of images. Retrofit to handle restful communication to the Reddit API. Schematic to auto generate Content Providers.

Describe how you will implement Google Play Services.

Admob to display ads and Analytics to understand apps user behaviors.

Next Steps: Required Tasks

Task 1: Project Setup
- Configure libraries
- Configure Admob
- Configure Analytics

Task 2: Implement UI for Each Activity and Fragment

- Build UI for LoginActivity
- Build UI for MainActivity
- Build UI for Fragment for List of Subreddits
- Build UI for Fragment for Subreddit detail

Task 3: Implement Retrofit

Task 4: Implement Schematic

- Create ReditColumns
- Create ReditDatabase
- Create ReditProvider

Task 5: Implement RecylerView

- Create List Adapter
- Create Cursor Adapter

Task 6: Implement Picasso

Task 7: Implement SyncAdapter