

Task 5.1 - News APP

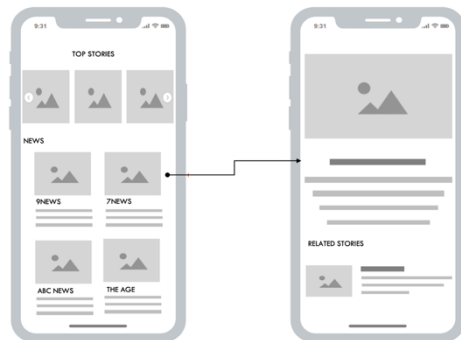
Subtask 1

Task Description

This assessment task intends to provide you with experience in using *recycler view* and *fragments* in Android mobile app programming. You are given the requirements of a news *mobile app*. Your task is to build an android app that can capture all the requirements conveyed in that description.

News App

The news app needs to be developed based on the following mobile app interface wireframes.



The app contains horizontal recycler views for *top stories* and *news*. When a user clicks on one news story, the related fragment shows the news image, description and one vertical recycler view for *related news*.

Important notes:

- You need to design the app with one activity.
- The UI design and layout should be the same as the above wireframes.

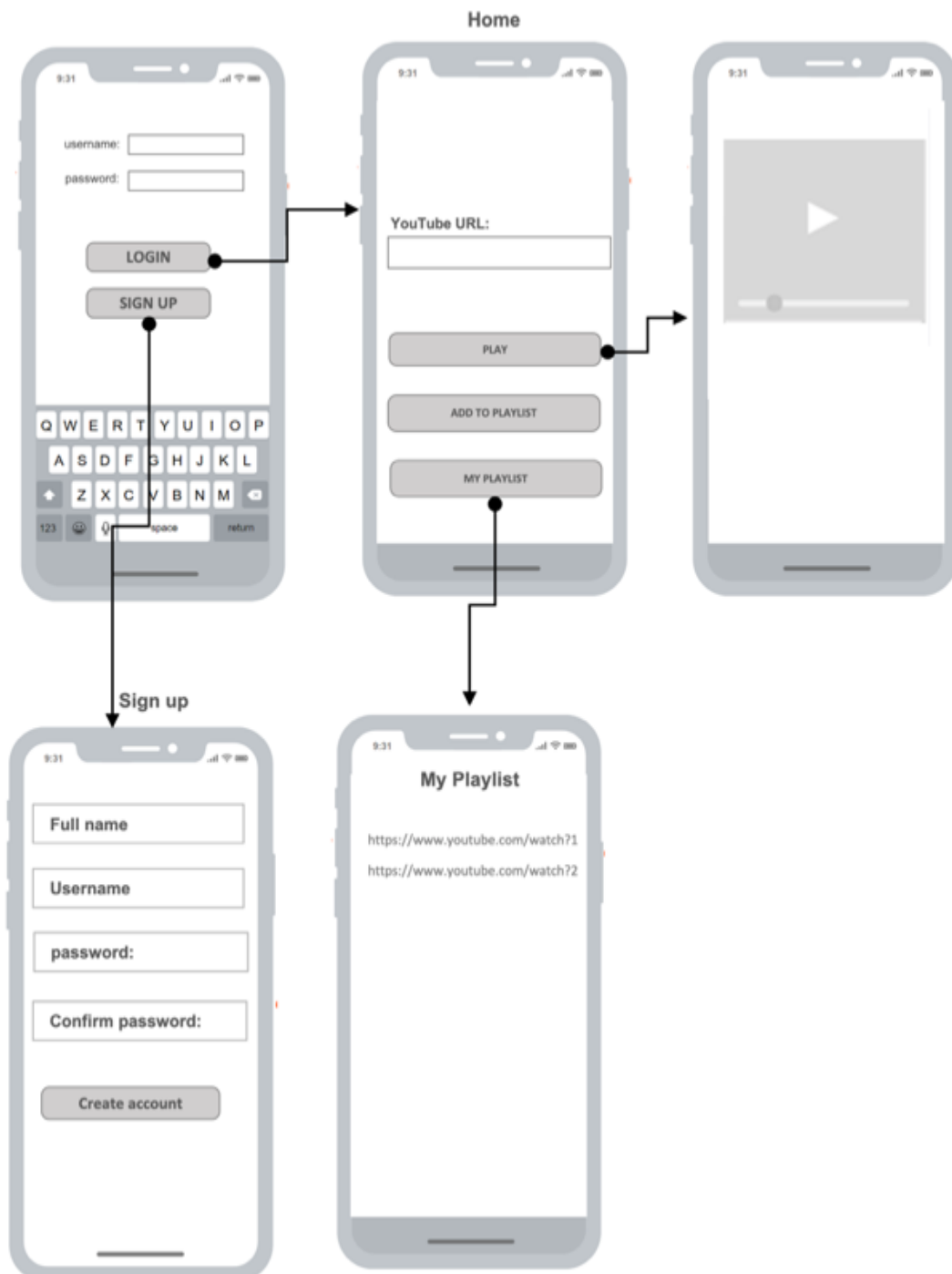
Subtask 2:

Task Description

This subtask intends to provide you with experience in Android Media. You are given the requirements of an *iTube app*. Your task is to build an android app that can capture all the requirements conveyed in the description.

iTube App

The app needs to be developed based on the mobile app interface wireframe on page 2. The iTube app is designed to make watching YouTube videos on your device. It also has a playlist feature that allows users to save their video links into playlists on their profile using a database. You could use [YouTube Player API Reference for iframe Embeds](#).



Submission Details:

1. You must ensure that all your project files used for this task sit in a directory called "Task 5.1C".
2. All files required to be uploaded and a link to the "Task 5.1C" directory must be submitted to OnTrack.
3. Please make sure that I and your marking tutor have access to the folder.

4. A link to the demo video of your app running must be submitted by using the task submission page to OnTrack.
5. You could submit your GitHub link.
6. You must also submit your MainActivity file to Ontrack.
7. It would be great if you could submit the screenshot of the main app screen.
8. This is an individual assignment, and you should submit it by 8 pm AEST, Friday, Week 7.