



SIT305

Credit Task 8.1:

iTube APP

TR1 2022

SIT305 – Mobile application Development

iTube APP

Overview

This assessment task 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 that description.

You will find “Topic Videos and Practical Demo Videos” of Week 8 on the unit site to be particularly useful as a reference for this task. Please also keep an eye on your email and any announcements that may be made on Cloud Deakin or Teams.

Submission Details

You must ensure that all your project files used for this task sit in a directory called “Task 8.1C”. **All files required to be uploaded and a link to the “Task 8.1C” directory must be submitted to OnTrack.** Please make sure that I and your marking tutor have access to the folder. **A link to the demo video of your app is running must be submitted** by using the task submission page to OnTrack. You could submit your GitHub link. **You must also submit your MainActivity java/kotlin file to Ontrack.** It would be great if you could submit the screenshot of the main app screen. This is an **individual** assignment, and you should submit **by 8pm AEST, Friday, 20 May 2022 (Week 10)**.

iTube App

The app needs to be developed based on the following mobile app interface wireframe. The iTube app is designed to make watching YouTube videos to your device. It also has the playlist feature that allows users to save their video links into playlists on their profile using a database. You could use [YouTube Android Player API](#). A good tutorial on this can be found [here](#).

