

ACADEMY (Mobile App)

Course Based Learning Management System

Developer Documentation

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1. Introduction

- a. Welcome to the Academy Mobile application. Admin should pay a bit more attention while reading this documentation.

2. Prerequisites

- a. For running the application, Admin has to fill some prerequisites. Like:
 - i. Admin should have Academy Web Application hosted on a live server.
 - ii. The web application must be in the **latest version always**.

3. Syncing Academy Mobile App with Academy Web App

- a. If admin does have the Academy web application, he can sync the mobile app now.
- b. Download the mobile app from codecanyon.
- c. Download the **Android Studio version above 3.0**.
- d. Open the downloaded mobile app with **Android Studio** ide.
- e. Open the file name "Api.java". Which is located at **"app/src/main/java/com/creativeitem/academy/Network"**.
- f. Move to line number **27**.
- g. You will find a variable declared called "BASE_URL_PREFIX"
- h. Provide your hosted academy application on the placeholder "your_application_url_will_be_here". Make sure it's inside the quotation marks. Lets say if your application is hosted on <http://www.academy-sample.com>, after entering your application url, it will look like this:
[String BASE_URL_PREFIX = "http://www.academy-sample.com"](http://www.academy-sample.com)

4. Build the application

- a. If you have done this good so far, You will find the build option on top navigation menu.

Go to **Build > Build Bundle(s)/APK(s) > Build APK(s)**

5. Distribution

a. Manual Distribution

- i. If you have built it successfully, you will find the apk file inside :

"app/build/outputs/apks/debug/app-debug.apk". You can distribute this application manually by hosting it on your server or somewhere else.

b. Google Playstore

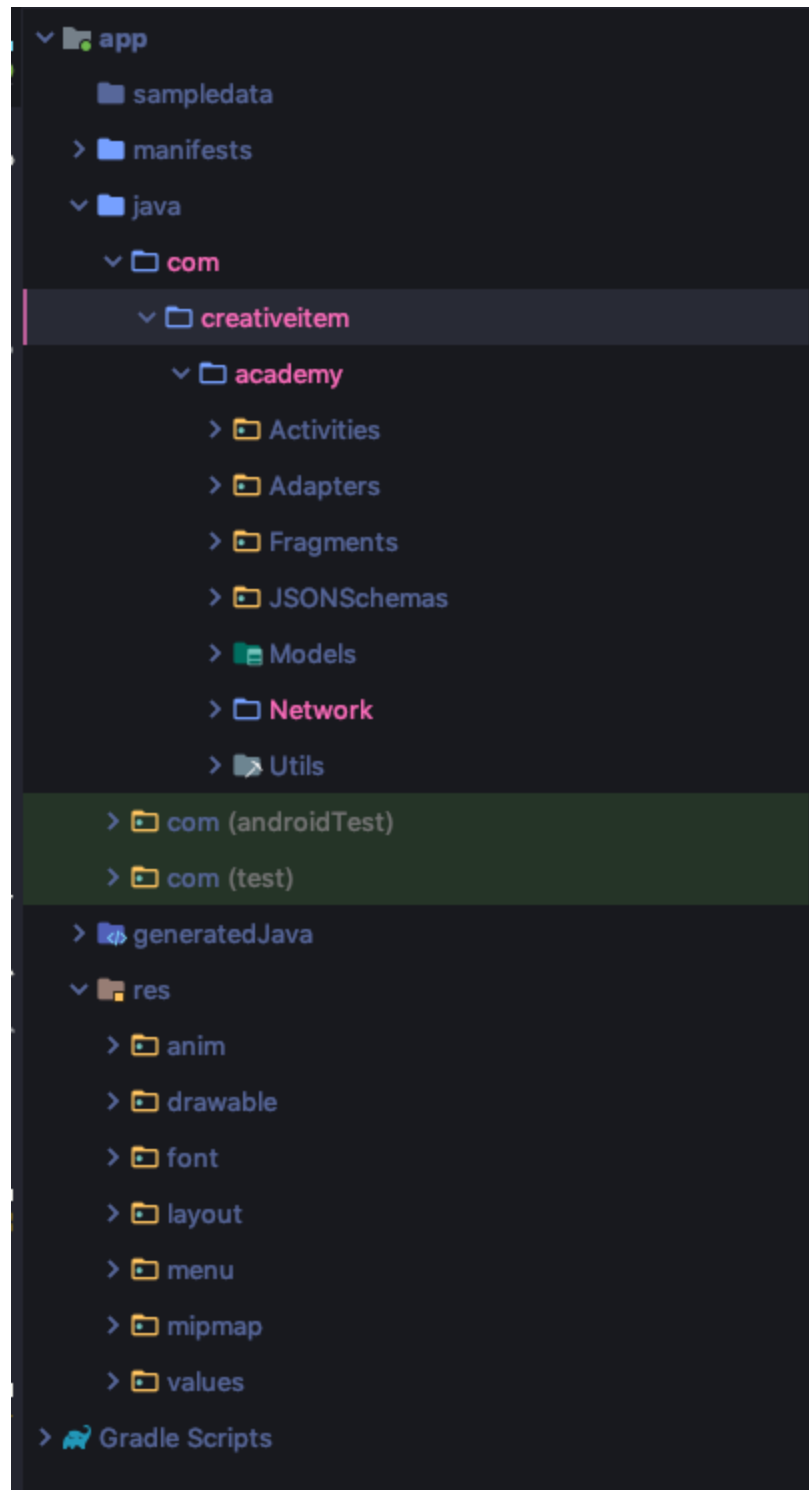
- i. You can host the application on Google Playstore as well. You will find tons of supporting videos and blogs on the internet like this

<https://www.youtube.com/watch?v=udPWeFUZZdo>.

Follow which ever you feel easier.

6. Source code Structure

a. Here is source code structure of Academy Mobile Application.



All the activities we've used is in the Activities folder. All the adapters are inside Adapters folder. All the fragments we've

used are inside Fragments folder. JSONSchemas are holding all the json format of response. Models is holding all the models we've used here. Network folder contains the Api file. Utils has some helper files. Layouts we've used are inside res/layout