

Goals:

- Create app with details about movie, e.g. “Avengers: Endgame”
 - Learn some Android widgets such as TextView, Button, ImageView
 - Learn some Android ViewGroups/Layouts such as LinearLayout, RelativeLayout
 - Get used to Android resource system
- Learn how to send action to the system to open URL in browser

Prerequisites

Prepare project

Given you continue creating your app in the same codebase where you’ve finished Exercise #1, you need to **delete** `SecondActivity` and all code associated with it (reference in `AndroidManifest`, `activity_second.xml` etc.) and **rename** `MainActivity.kt` into `DetailsActivity.kt` along with renaming `activity_main.xml` into `activity_details.xml`

Or if you wish you can create new project from scratch and make only rename for `MainActivity.kt` and `activity_main.xml` into `DetailsActivity.kt` and `activity_details.xml` respectively.

Prepare Data

- **Movie Name:** “Avengers: Endgame”
- **Release date:** “April 22, 2019”
- **Main Image:** <https://image.tmdb.org/t/p/original/or06FN3Dka5tukK1e9sl16pB3iy.jpg>
- **Background Image:** <https://image.tmdb.org/t/p/original/7RyHsO4yDXtBv1zUU3mTpHeQ0d5.jpg>
- **Description:** “After the devastating events of Avengers: Infinity War, the universe is in ruins due to the efforts of the Mad Titan, Thanos. With the help of remaining allies, the Avengers must assemble once more in order to undo Thanos' actions and restore order to the universe once and for all, no matter what consequences may be in store.”
- **Trailer Link:** <https://youtu.be/hA6hldpSTF8>

Or if you want to do something different you can look for similar information for other movie on <https://www.themoviedb.org>

Tasks

1) Create the following layout:

4:35



Academy Minsk Movies



Avengers: Endgame

Released: April 22, 2019

[MOVIE TRAILER](#)

Overview:

After the devastating events of Avengers: Infinity War, the universe is in ruins due to the efforts of the Mad Titan, Thanos. With the help of remaining allies, the Avengers must assemble once more in order to undo Thanos' actions and restore order to the universe once and for all, no matter what consequences may be in store.



NOTE: All texts, colors, images should be stored in the app in the corresponding resource folders.

- 2) On clicking on “Movie trailer” button YouTube app should be opened showing video with movie trailer