

Non-graded Exercise: Fakeadex

Attempt 1



In Progress
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Unlimited Attempts Allowed

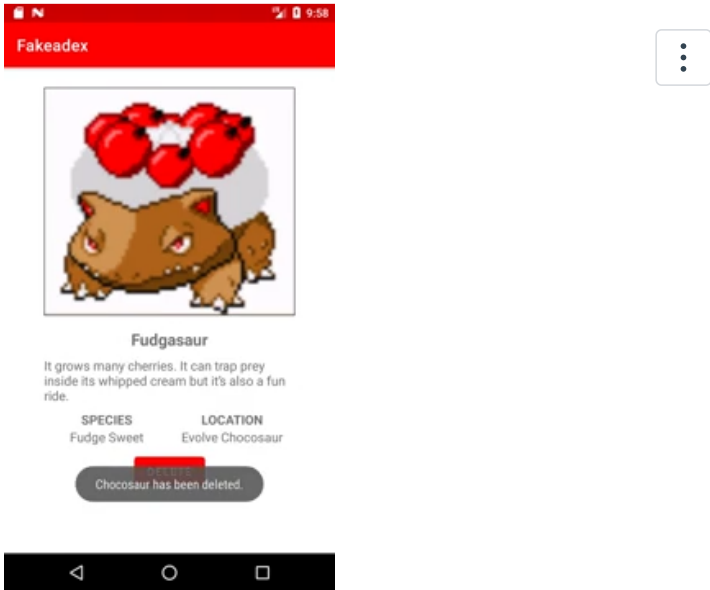
Details

Description

This is a non-required exercise meant for practicing knowledge with topics in [Module 2.b: Basic Android Development \(Data-driven Views \[RecyclerView\]\)](https://dlsu.instructure.com/courses/214805/modules/973787) (<https://dlsu.instructure.com/courses/214805/modules/973787>).

Problem

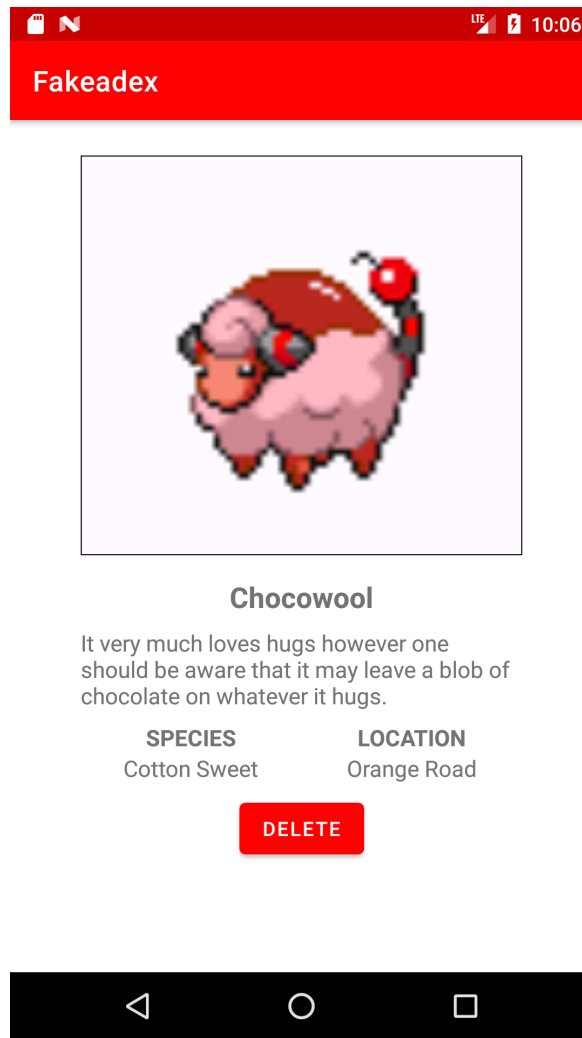
First, kindly observe the behavior of the app below:



0:30/0:30



In the app above, we see a play on the Pokedex from Pokemon -- where a user can scroll left or right to find information about a specific Pokemon... Fakeamon. To get a better look at how the layout for a Fakeamon looks like, check out the following image:



From the image, we can assert that each Fakeamon has a/an:

- Image
- Name
- Description
- Location
- Spices

Additionally, each Fakeamon's layout has a delete button. By clicking the button, the Fakeamon should be removed from the app -- implying it is removed from the ArrayList and from the RecyclerView. A Toast should also show the name of the deleted Fakeamon.

Provided Code

You are provided:

- Code for the data (DataGenerator) and the model (PokemonModel)
 - Both Java and Kotlin code are provided. Modify as you see fit.
- Folder with all the images

Access the files here: [Practice-Fakeadex-ProvidedFiles.zip \(https://dlsu.instructure.com/courses/214805/files/26095328?wrap=1\)](https://dlsu.instructure.com/courses/214805/files/26095328?wrap=1) [↓](https://dlsu.instructure.com/courses/214805/files/26095328/download?download_frd=1)
(https://dlsu.instructure.com/courses/214805/files/26095328/download?download_frd=1)

Hints

You'll have to create most of the app, but here are a couple of hints:

To achieve part 1, to each view, set the background of the image to black. Then set the padding for all sides to a value that you'd like the border thickness to be. You can experiment with this. This is crude solution, but it gets the job done.

- For the snapping of the RecyclerView, check out the SnapHelper class
 - Sauce: <https://stackoverflow.com/questions/29134094/recyclerview-horizontal-scroll-snap-in-center> (https://stackoverflow.com/questions/29134094/recyclerview-horizontal-scroll-snap-in-center)

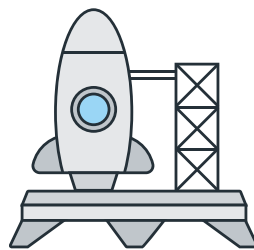
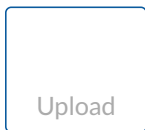
Instructions

1. Create the app described as described above.
2. Once done, submit a zip file of the Android Project (*optional*)
 - Please remember to export as a zip file and do not zip the actual project folder itself.
3. Lastly, kindly note that submission isn't required. A possible solution will eventually be posted in [Module 2.b: Basic Android Development \(Data-driven Views \[RecyclerView\]\)](https://dlsu.instructure.com/courses/214805/modules/973787) (https://dlsu.instructure.com/courses/214805/modules/973787). You'll find it next to where you found this module item.

Image Attribution

- <http://pokesweets.tumblr.com/tagged/Cookbook/chrono> (http://pokesweets.tumblr.com/tagged/Cookbook/chrono)
 - Pokemon Sweet version is a mod rom of Pokemon by CaptainSteveDerp and filled by Lopunnyy, KillerKraken, and Dmaster1234!

Choose a submission type



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Canvas Files



(<https://dlsu.instructure.com/courses/214805/modules/items/5850480>)

Assignment

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