

Mobile Application Development

Lab3 (5%)

Objectives

- Become more familiar with Recycler view.
- Creating and using Model class, View Holder, and Custom Adapter.
- handle and implement event listener.

Requirements

- Build android application that will display eight of your favorite dishes using recycler view as shown in figures below. (select your own favorite dishes)

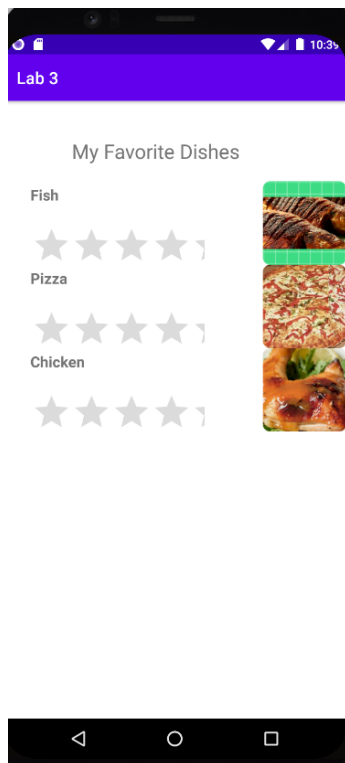


Fig 1

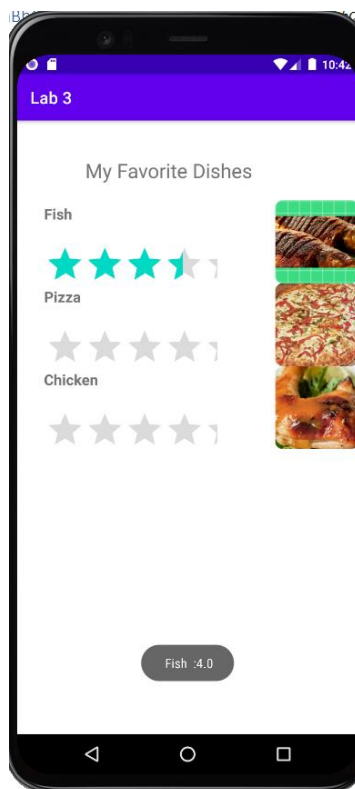


Fig 2

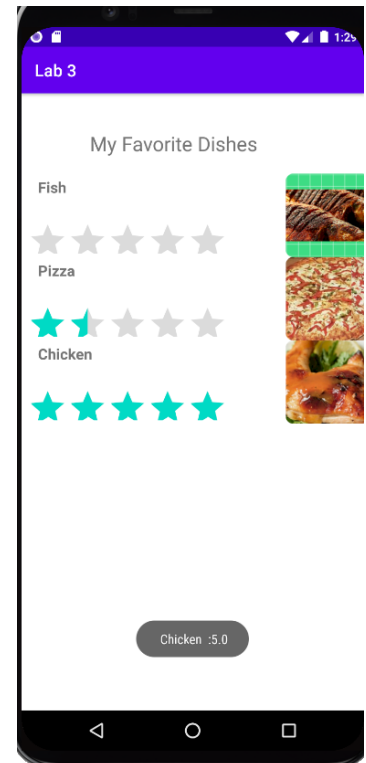


Fig 3

- ❖ Use *Recycler view* to display list that contain eight of your **favorite dishes**. [1. mark]
- ❖ For each dish provide name, rating, and image (as shown in figures) [1 mark]
- ❖ Create model **class Dish** View Holder, and **custom adapter** to display data in recycler view. [2 marks]
- ❖ Do the following if the user clicks the image. Display the name and rating of selected dish as toast message (as shown in fig 2) ([1 mark]

Submit:

- screen shots of your running application (as shown in Fig1, Fig2 , Fig 3)
- Submit Main folder as zip file **named firstName.zip** (application folder->app->src->**main**).
- Link to your running application using appetize tool ([https://appetize .io /](https://appetize.io/))