

Mobile Application Development

Lab 6 (5 marks)

Objectives

- Using Room Database
 - Storing data to database
 - Retrieving data from database and displaying it
 - Creating/Using Entity, Dao and Database class

Requirements

- Create an android app that can be used by your company to get customers feedback about a service provided by the sales team. The app should contain two activities (Design of this app is completely open.)
- **Main Activity** (the app should collect the following information)
 - customer name
 - Rating (1 - 5)
 - a comment.
 - Save user's input to database (fields should not be empty)
- **Second Activity**
 - Read and display all feedbacks (using RecyclerView)

Submit:

- Screenshots of your running application (or video recoding)
- Submit Main folder as zip file **named firstNameLab5.zip** (application folder->app->src->main).
- Link to your running application using appetite tool ([https://appetize .io /](https://appetize.io/))

Marking

- 10% for proper submission
- 10% for professionalism (making it look pretty)
- 30% storing user data correctly
- 30% retrieving and Displaying data
- 20% using non-UI-thread for db query