

Mobile Application Development

Lab1 (5%)

Objectives

- Become more familiar with XML and constraint Layouts.
- Learn about basic Widgets and how to use them.
- Become familiar with Java code, handle and implement click event listener.

Requirements

- Build android application that allow the user to enter first name and last name as shown in figures below.

User Info

First Name

Last Name

Submit

Hi Jane Tim

Fig 1

User Info

First Name

Last Name

Submit

Hi There

Fig 2

- ❖ Use constraint layout to build the User interface. [3 marks]
- ❖ do the following if the user clicks the submit button. [2 marks]
 - Display the message “ Hi {firstName} {lastName} ” as shown in fig 1
 - If the fields are empty display “Hi there” as shown in fig 2

Submit:

- Two screen shots of your running application
- Main folder as zip file (your application folder->app->src->main).
- Link to your running application using appetize tool ([https://appetize .io /](https://appetize.io/))