

IT2010 – Mobile Application Development
BSc (Hons) in Information Technology
2nd Year
Faculty of Computing
SLIIT
2023 – Lab 07

Firestore

In this lab you will learn how to integrate firestore in android projects.

1. Follow the steps given in the official documentation on setting up firestore

<https://firebase.google.com/docs/android/setup>

2. Refer the following link and create an app for the given scenario

<https://firebase.google.com/docs/database/android/read-and-write>

Scenario:

Create a firestore integrated app to store user entered names. Create a new activity to view all the names that the user has entered. Improve the interface to delete a name from the list.

- Please note that this is a self-guided lab. The idea of this lab is to evaluate your skills on understanding and applying the knowledge learnt from the official documentation. To complete this, you can refer to other guides as well.
- Make sure that you try everything on your own. Don't disturb the others.
- After completing raise the hand and show the app to an instructor.