

Pemrograman Mobile Cross Platform

HTTP Requests

OVERVIEW

Finishing this module, students will be able to:

- Connect Ionic app to a Backend using Angular HTTP Client
- Use PHP-MySQL and Firebase Realtime Database

This module is divided into several parts. OVERVIEW explains the overall objective of this module and how to understand its contents. MATERIALS NEEDED and SOFTWARE REQUIREMENTS shows the requirements. ACTIVITIES section explains how to do various things, as explained in class. Finally, the TASK describes the tasks that students need to finish and get graded in the corresponding module.

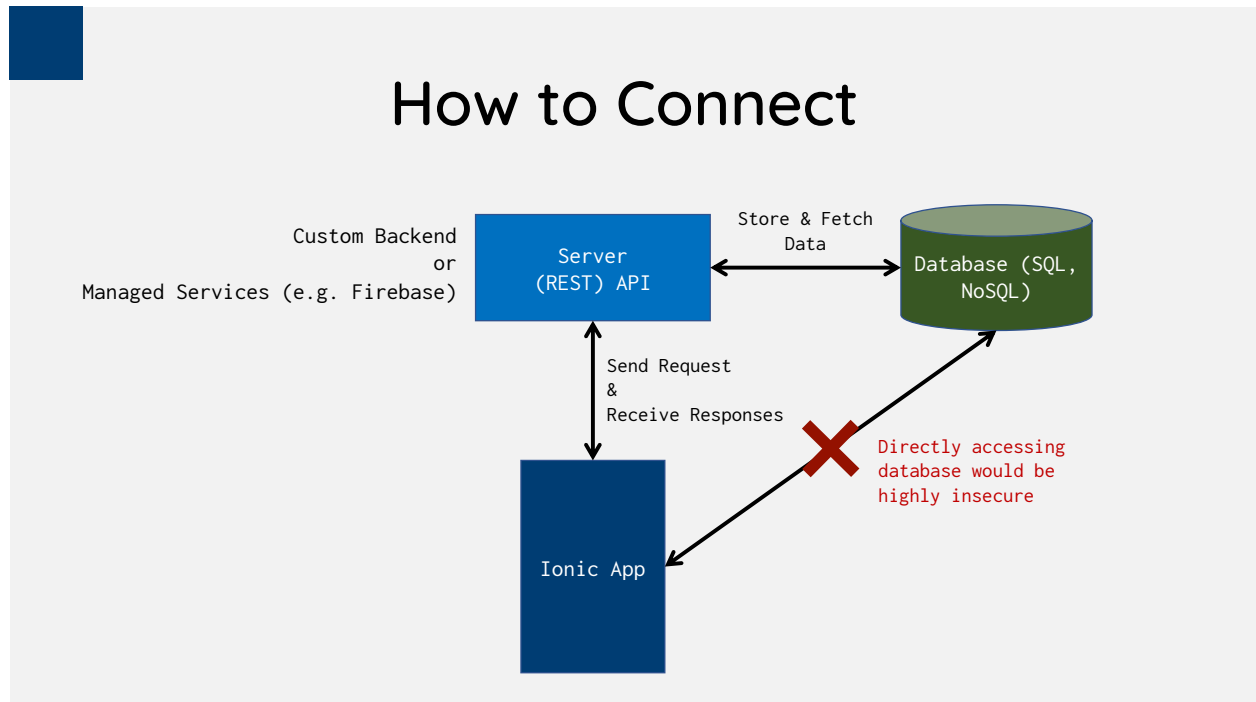
MATERIALS NEEDED / REFERENCES

- This module
- Materials from the class (PowerPoint slides, etc.) – *dari kelas teori*
- Ionic Framework Official Documentation

SOFTWARE REQUIREMENTS

- Visual Studio Code
- Android Studio or XCode
- Google Chrome

ACTIVITIES



For the tutorial and explanation related on how to connect to the Firebase Realtime Database and a custom backend using PHP and MySQL, refer to the Powerpoint slide for this week.

TASKS

Create an Ionic app that utilizes the Firebase Realtime Database, then **demonstrate** how the application could retrieve data from the database, and then insert new data to the database.

→ penilaian dilakukan oleh dosen yang berkeliling melihat demonstrasi setiap mahasiswa dan mencatatnya untuk penilaian minggu ini. Mahasiswa yang telah selesai mengerjakan harap memberitahu kepada dosen untuk dinilai. Deadline disesuaikan oleh dosen pengampu kelas.