

Pemrograman Mobile Cross Platform

Git & Forms in Ionic Angular

OVERVIEW

Finishing this module, students will be able to:

- Add, Update, Delete data from Services
- Clone a git repository
- Use forms in an Ionic App

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

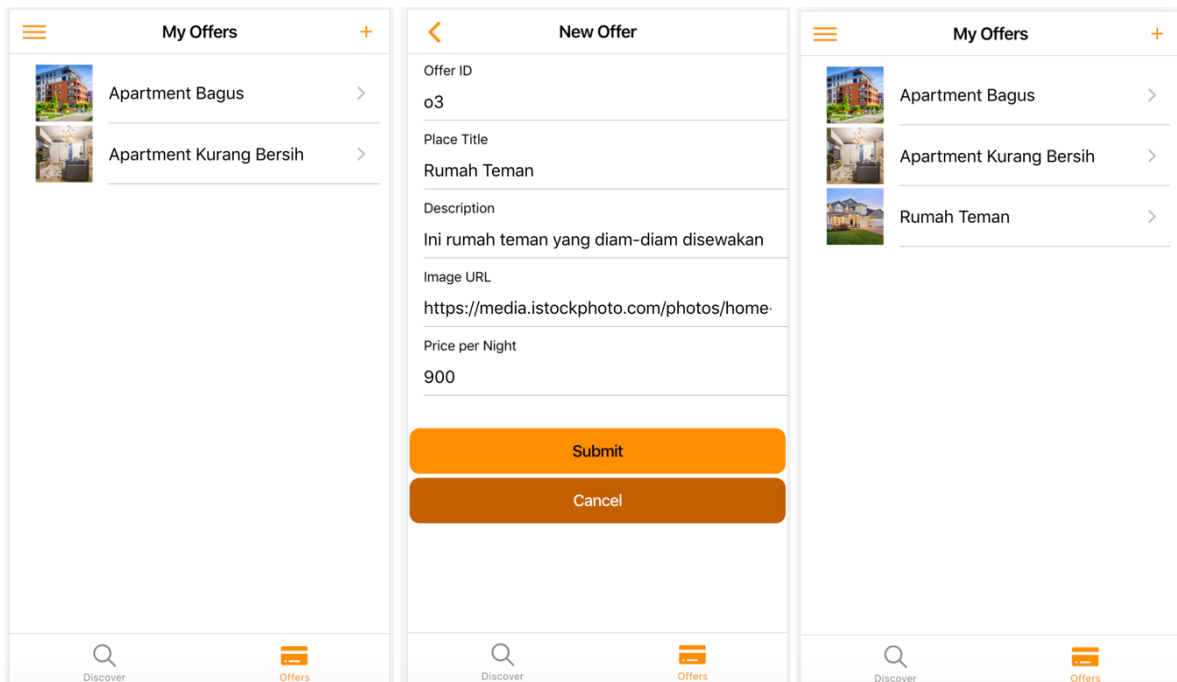
- This module
- Materials from the class (PowerPoint slides, etc.) – *dari kelas teori*
- Ionic Framework Official Documentation

SOFTWARE REQUIREMENTS

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

TASKS *(deadline this weekend)*

1. **Clone an Ionic project** from a **github repository** containing the Ionic Places App
 - a. > git clone <https://github.com/arusl/w7-places-app.git>
 - b. > cd w7-places-app
 - c. > npm install
 - d. > ionic serveMake sure the cloned application can be **served** as intended.
2. Read the source-code and make sure you **understand the application**, all the pages, services, stylings, components, etc.
3. Implement the Add Offer page, create **forms** and when the form is submitted, push a new Place into the **OffersService's** offer data to add a new offer on the OfferPage, as shown below:



4. In the DiscoverPage where the available places are displayed, implement the Add Booking button so users can book with random date. Users have to insert the number of Guest(s) to book a place, though, as shown below.

