

Mopeds App

Tested with the next devices on Android Virtual Devices.

Nexus 9 API 27

Nexus 7 API 17

Nexus S API 22 & API 24

Nexus 6 API 22, API 24 & API 26

Index

1. Introduction

2. Application

2.1. Start application

2.2. Select company

2.3. Log out

3. Test users

1. Introduction

This app is just a code challenge to GreenJin Co. with the next requirements:

1. Use Java to store data for offline usage.
2. Create a tiled view which scrolls of 10 mopeds (moped1,moped2...) for sale sold by 2 different companies (mopedCo1,mopedCo2) which can be selected via a top tab.

The app should have the following functionality:

1. Login screen and registration screen using Facebook SDK
2. Tab using framework of choice or no framework
3. Tiles using framework of choice
4. Mopeds with dummy images references from anywhere on Internet found via google search should be stored using Realm and images stored locally in case of offline mode.
5. User management should be stored using Realm DB
6. The app has to work offline once logged in.

Pics of mopeds were downloading from <https://pixabay.com/>, every pic in this web is royalty free, thus can be used without restriction and with any license.

2. Application

2.1. Start Application

The first time we use the application we will see the initial screen. Just click in *Facebook* button and introduce your *Facebook* user and password.



Image 1. Initial Screen.

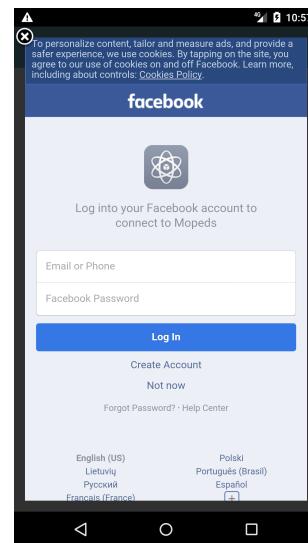


Image 2. Facebook Log In.

2.2. Select company

After to finish the log in process main screen will appear.

To see every tiles, please slide the main screen up and down after choose the right company.



Image 3. Main screen Co1.



Image 4. Main screen Co2.

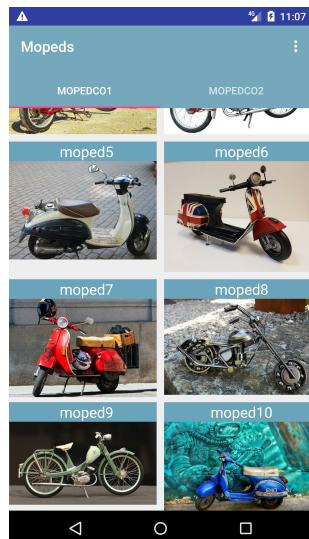


Image 5. Tiles down.

Companies can be selected using the tabs or sliding the main screen.



Image 6. Tabs details.

2.3. Log out

To log out of the app, please, click on the right up corner menu and later click on Log out.



Image 7. Log out detail.

3. Test users

To test the app there are two test user available.

User name	Password
-----------	----------

First Test User: sdjydysmor_1535013211@tfbnw.net android.apps

Second Test User: open_cszaimg_user@tfbnw.net android.apps

