



uOttawa

L'Université canadienne  
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# SEG2105

## ASAP Service

### Android Project - Report

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# ASAP Service - Han Solo

## Introduction

ASAP Service is an android application. The application work on a weekly basic for homeowner that require a particular service from a service provider in less than 7 days. The service provider offer services with a hourly rate.

## Roles

Frédéric Gaudet - 8035208. Solo team.

<https://stackoverflow.com/> , exterior help for android.

# Updated diagrams

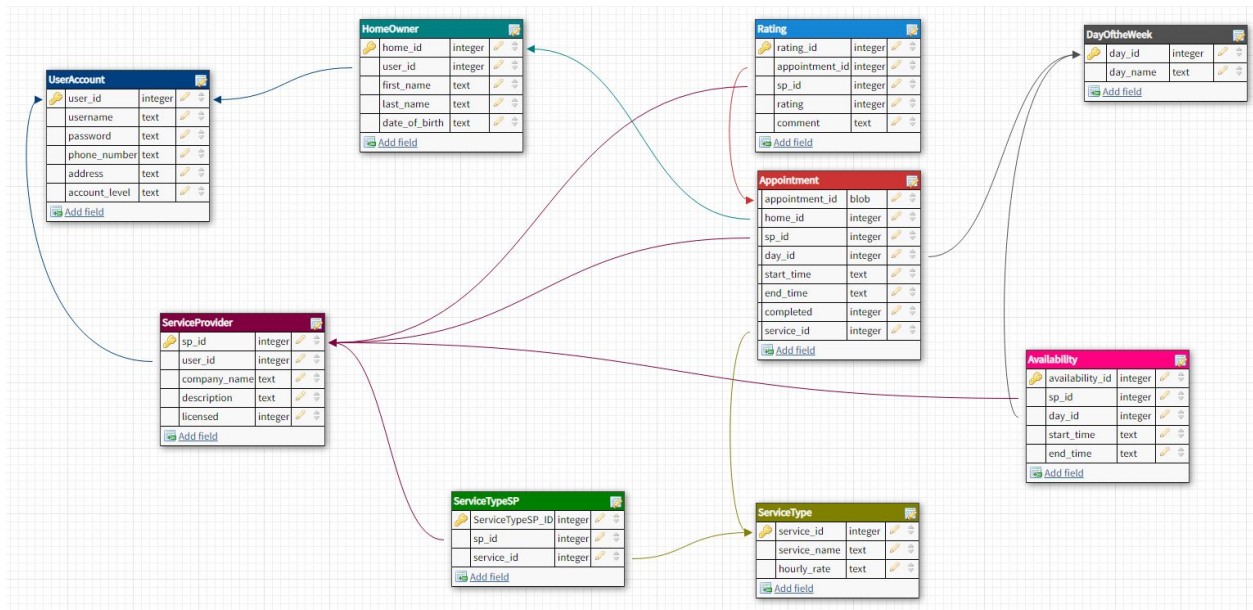


Figure 1 : Database diagram.

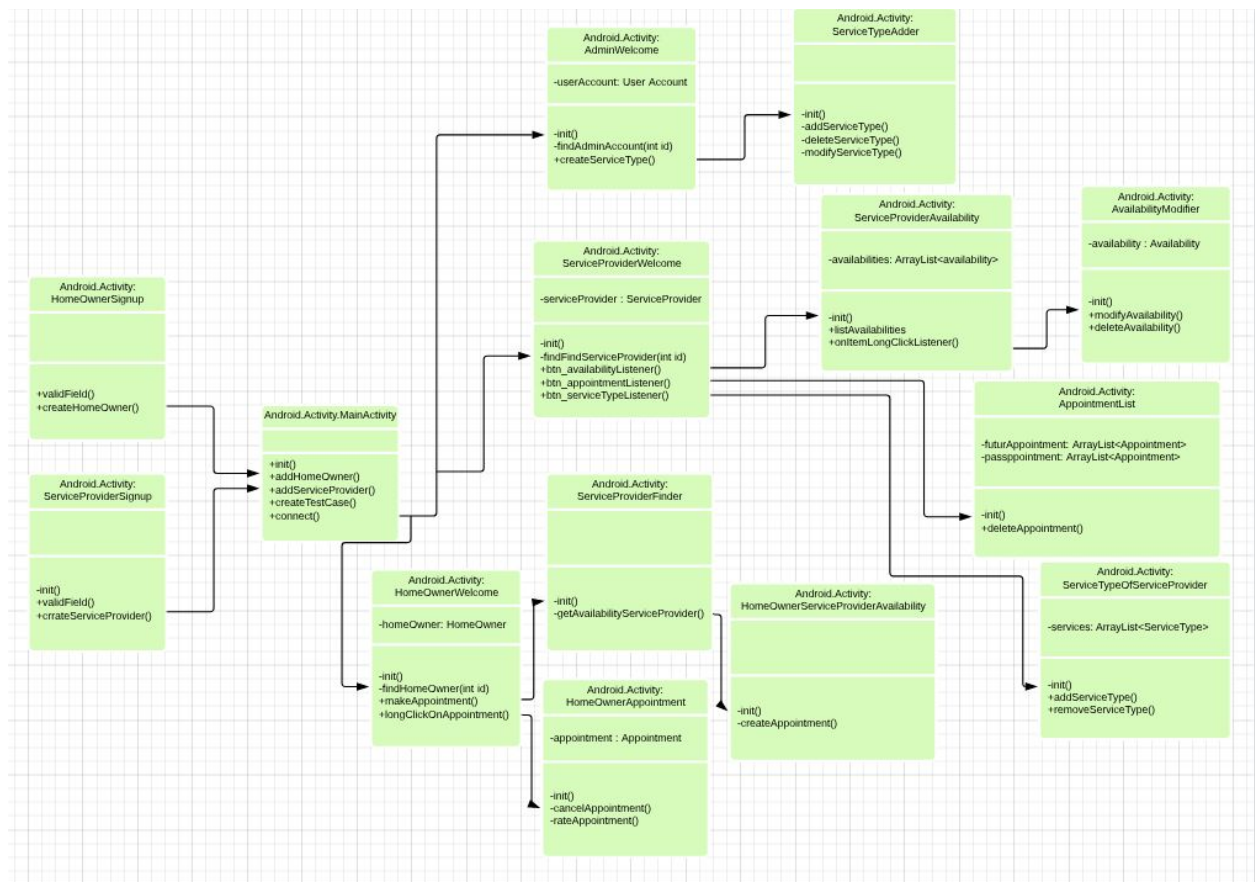


Figure 2 : UML Diagram of the android activities

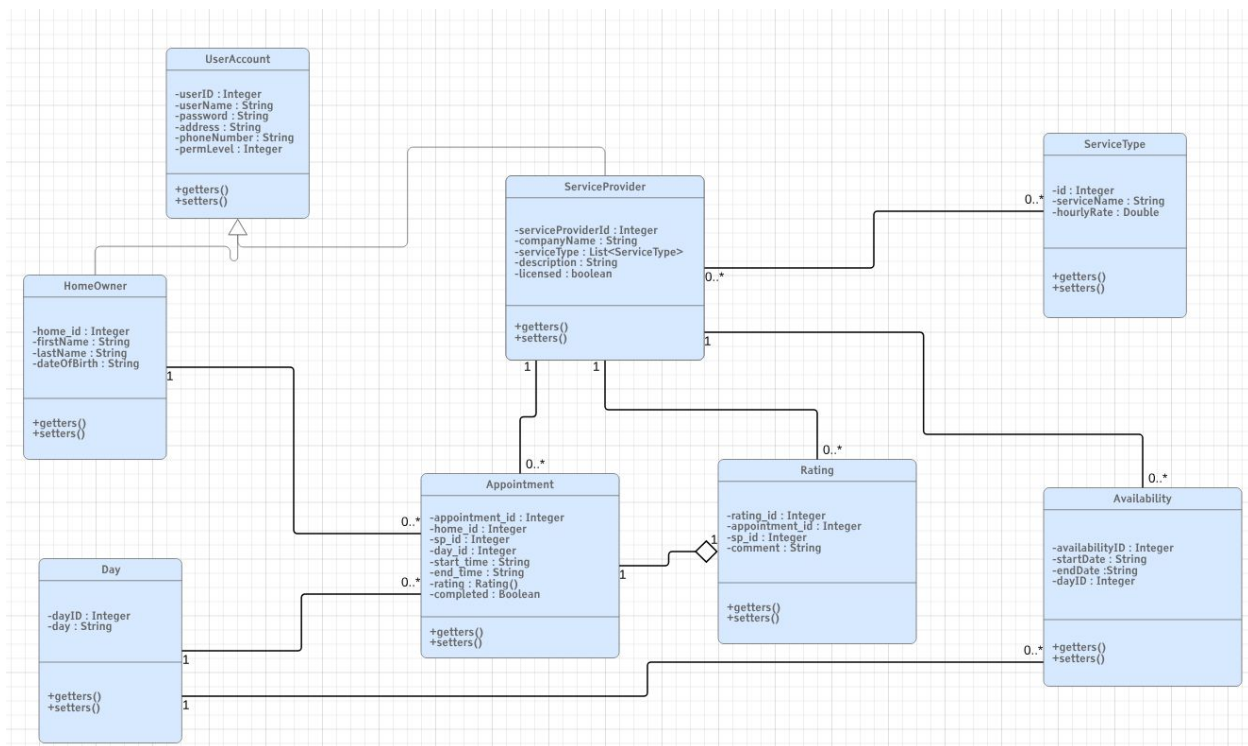


Figure 3 : Class UML Diagram

Print screen of android app.

Home Owner

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:14

ASAPServices

Username

Password

Confirm password

First name

Last name

Address

Date of Birth (yyyy-mm-dd)

Phone (###-###-####)

CREATE

Figure 4 : Home Owner Sign up

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:16

ASAPServices

Welcome, homeuser1, on the home owner page.

First name : Bob home

Last name : User

Birth date : 1960-05-01

Phone : 345-666-5454

Address : 123 Address home user 1

MAKE AN APPOINTMENT

Hold click an Appointment to access it.

Electricity / Thursday at 08:00 to 12:00 with Constructel Itm

Electricity / Friday at 08:00 to 12:00 with Constructel Itm

Plumbing / Saturday at 12:15 to 14:00 with Bob inc

Figure 5 : Home Owner Welcome

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:16

ASAPServices

Service Window Cleaning / 20.45 \$/H

Day No time

From 08:00 to 12:00

Rating No rating

SEARCH

Search result with your criteria

Figure 6 : Service Provider finder

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:17

ASAPServices

Create Appointment with Bob inc

Service : Window Cleaning / 20.45 \$/H

Day : Monday

Start time: 08:00

End time: 12:00

CREATE APPOINTMENT

Availabilities (Hint: you can scroll)

Monday at 08:00 to 18:00

Tuesday at 08:00 to 18:00

Wednesday at 08:00 to 18:00

Appointment (Hint: you can scroll)

Plumbing / Saturday at 12:15 to 14:00

Electricity / Sunday at 14:15 to 16:00

Figure 7 : Appointment maker

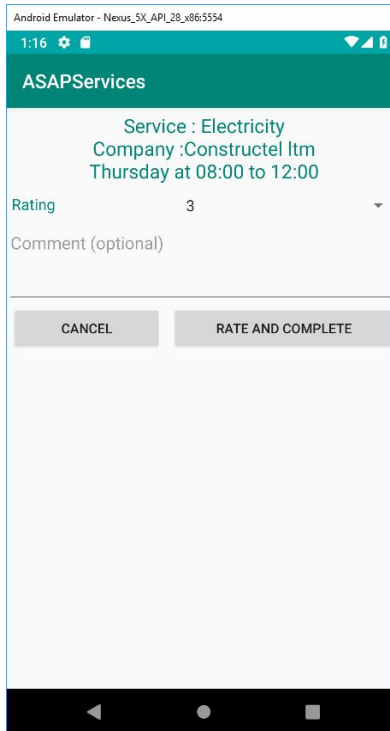


Figure 8: Appointment Completer



## Service Provider

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:14

### ASAPServices

Username

Password

Confirm password

Company name

Address

Phone (###-###-####)

Description (optional)

☐ Licensed service provider

CREATE

Figure 9 : Sign up Service Provider

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:14

### ASAPServices

Welcome, usersp1, on the service provider page.

Company : Bob inc

Phone : 888-123-1234

Address : 456 MyCompanyStreet street

Description : We are a company that doe bunch of different thing unlicensed

Licensed : No

SERVICE TYPE

AVAILABILITIES

APPOINTMENTS

Figure 10 : Welcome page Service provider

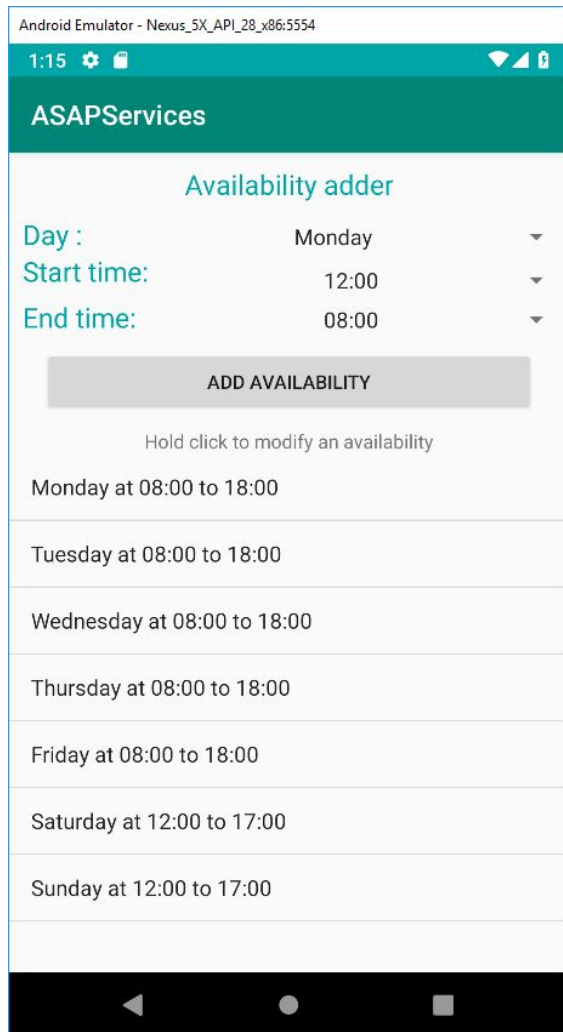


Figure 11 : Availabilities service provider

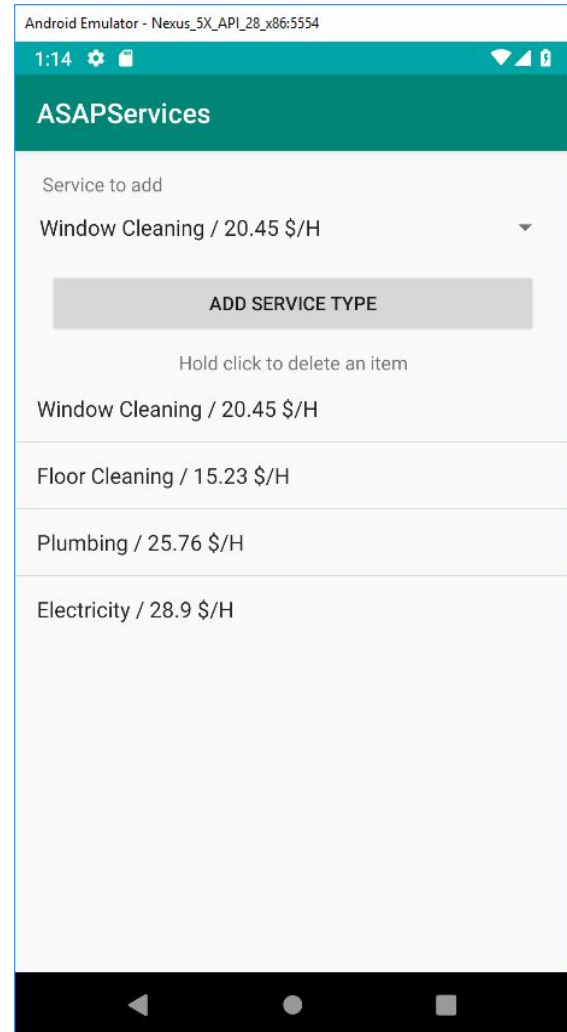


Figure 12 : Service Type adder

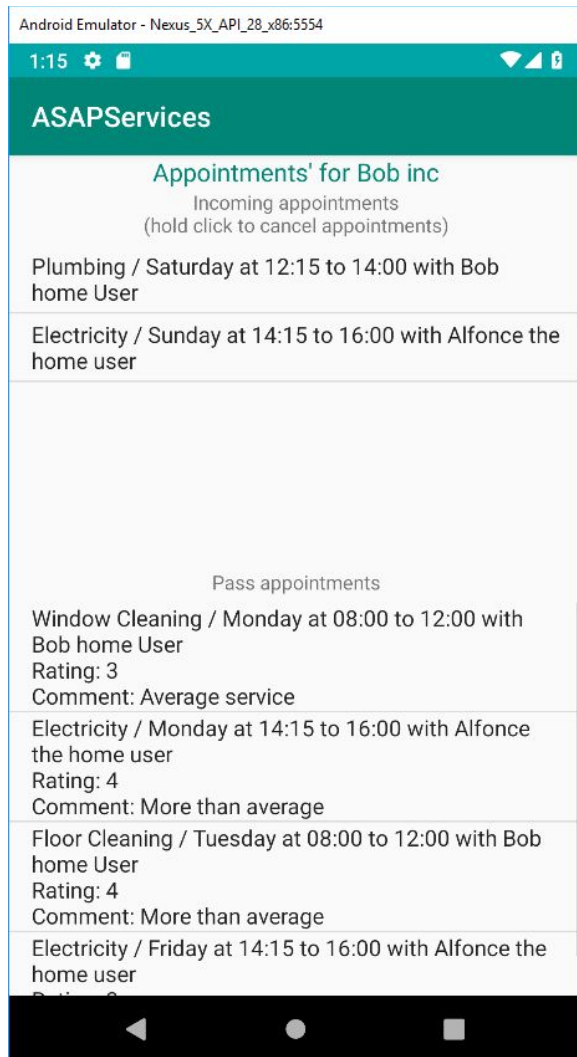


Figure 13 : Appointment list

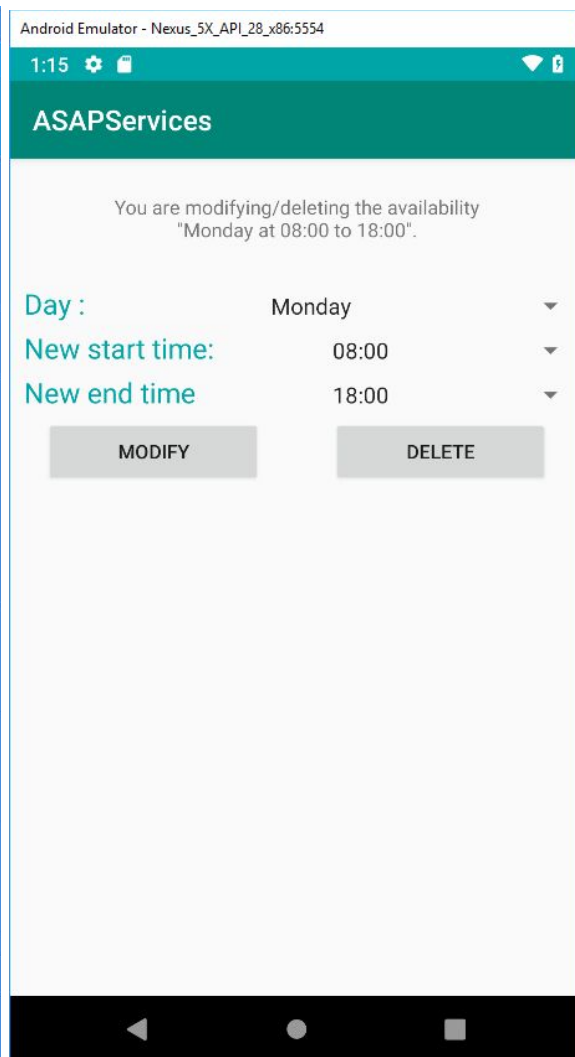


Figure 14 : Availability modifier

# Admin

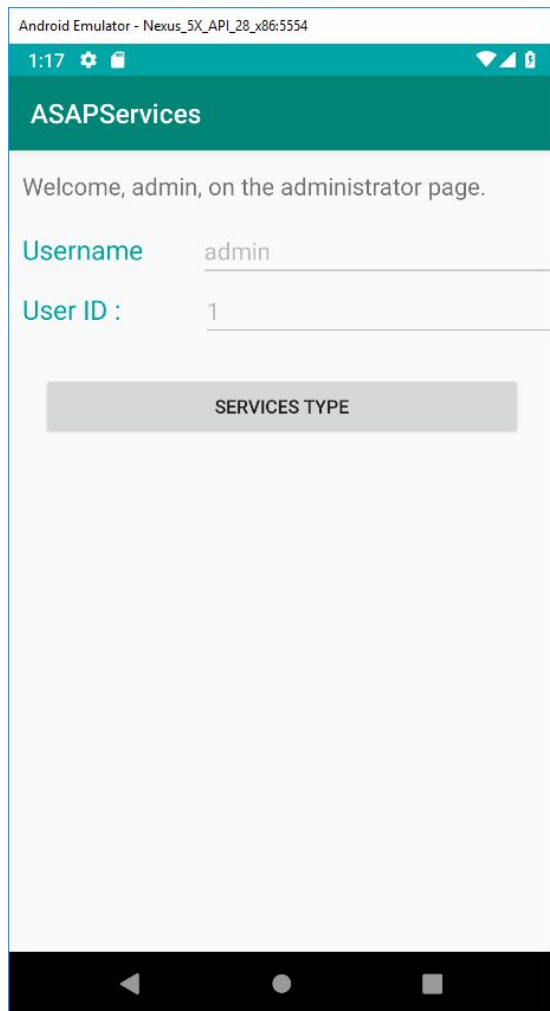


Figure 15 : Admin welcome page

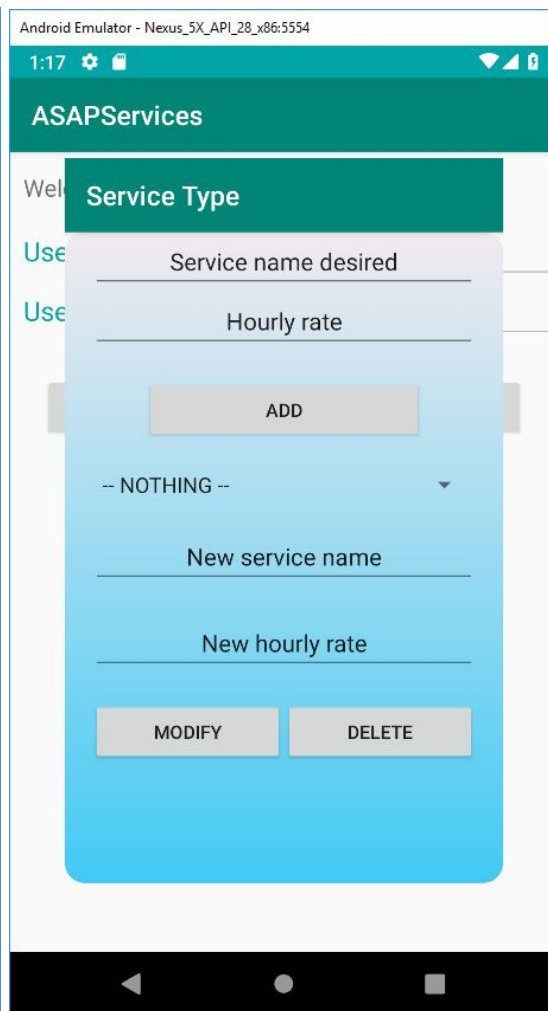


Figure 16 : Service Type adder

## Sign in page

Android Emulator - Nexus\_5X\_API\_28\_x86:5554

1:13

ASAPServices

Username

Password

SIGN IN

TEST CASES

SIGN UP AS HOME OWNER

SIGN UP AS SERVICE PROVIDER

Figure 17 : Sign in page

## Conclusion / Lesson learned

I learned a lots about android studio and SQLite.