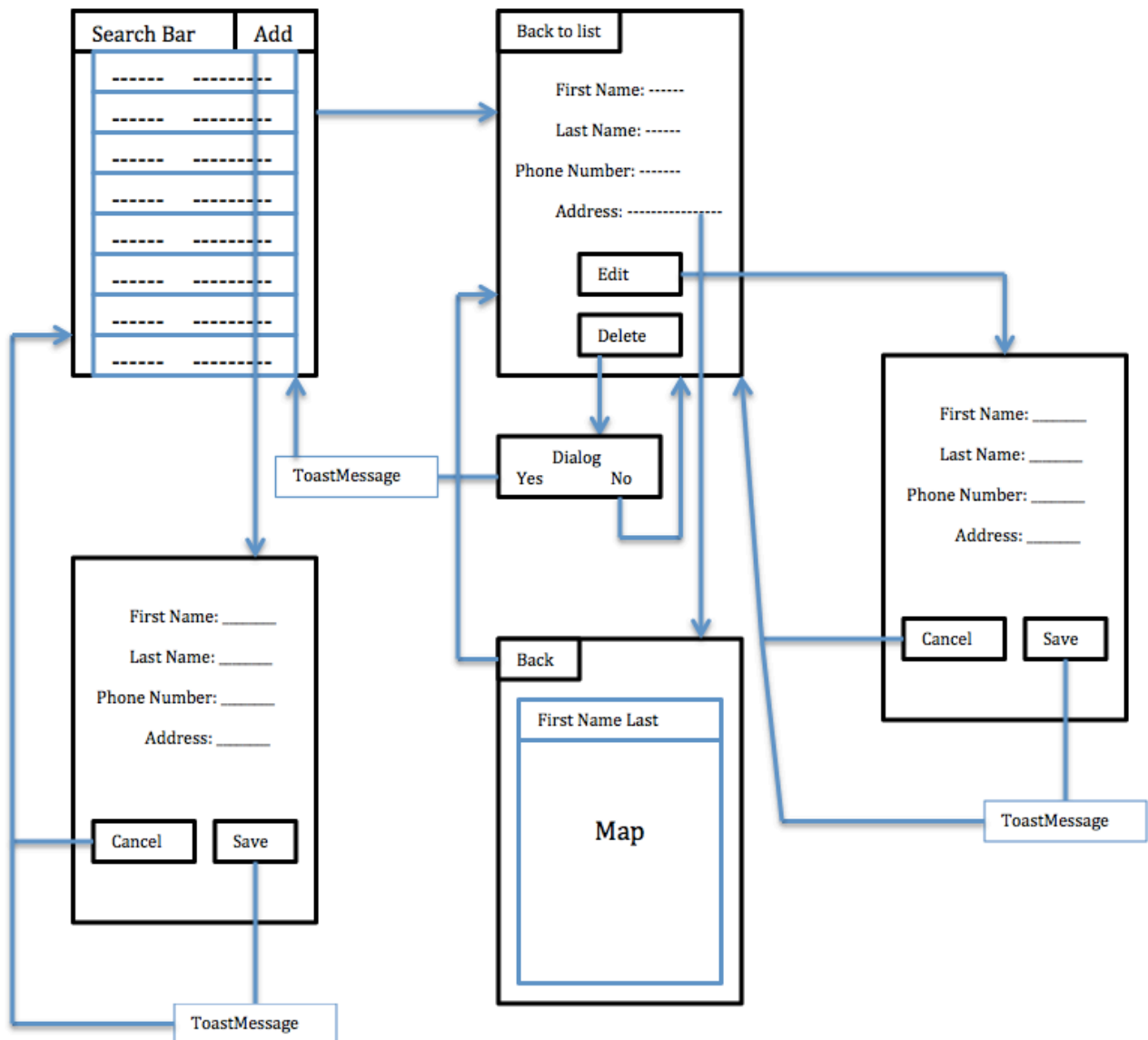# The Notebook App

Final Project

Manon Chancereul -- A20330164

Table of Contents
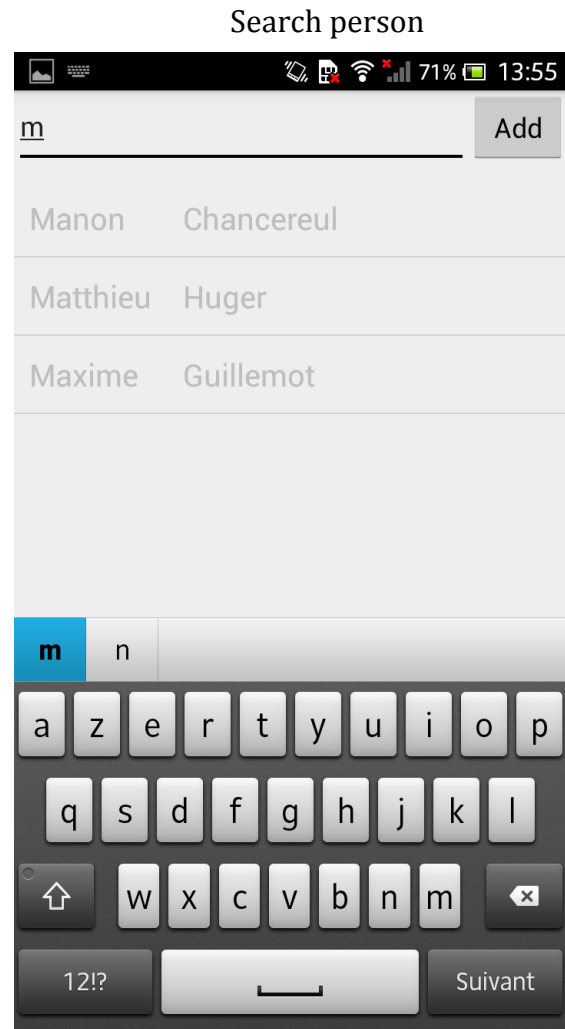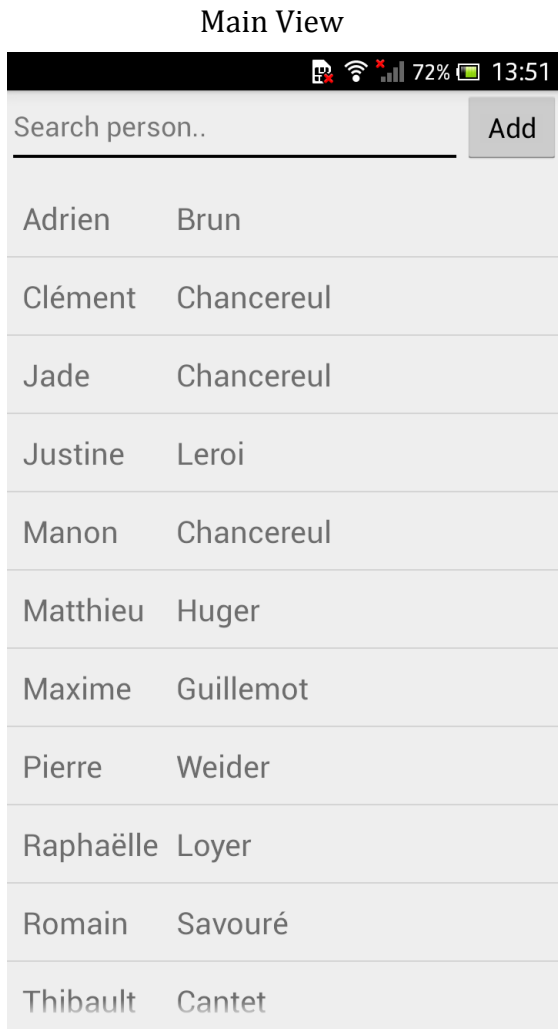
I. Design before implementation
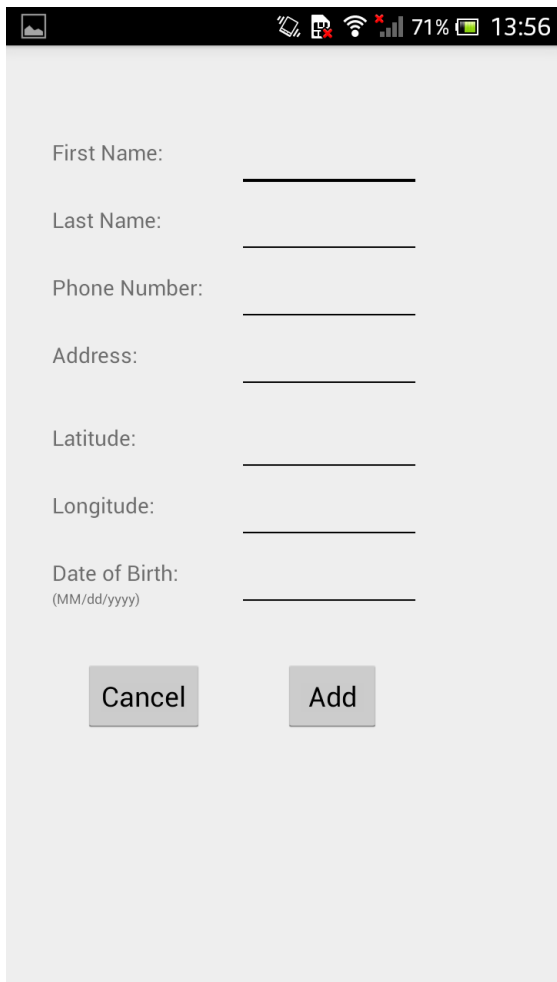
II. Snapshots (from real device)

1) Main Activity

Main View

Search person

2) Add a person (Create operation)

Form to add a person

First Name:	_____
Last Name:	_____
Phone Number:	_____
Address:	_____
Latitude:	_____
Longitude:	_____
Date of Birth: (MM/dd/yyyy)	_____
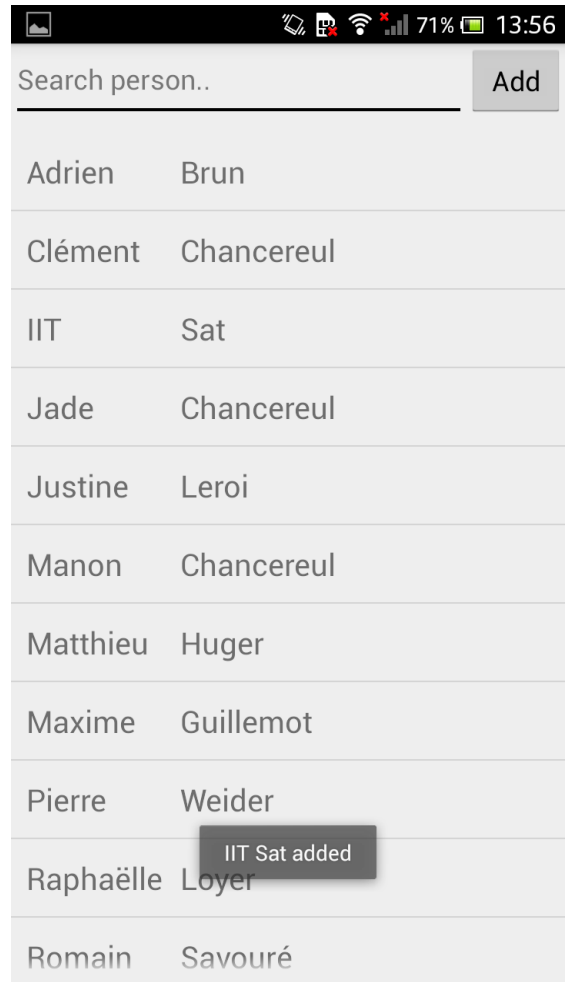
Cancel   Add

ToastMessage, person added
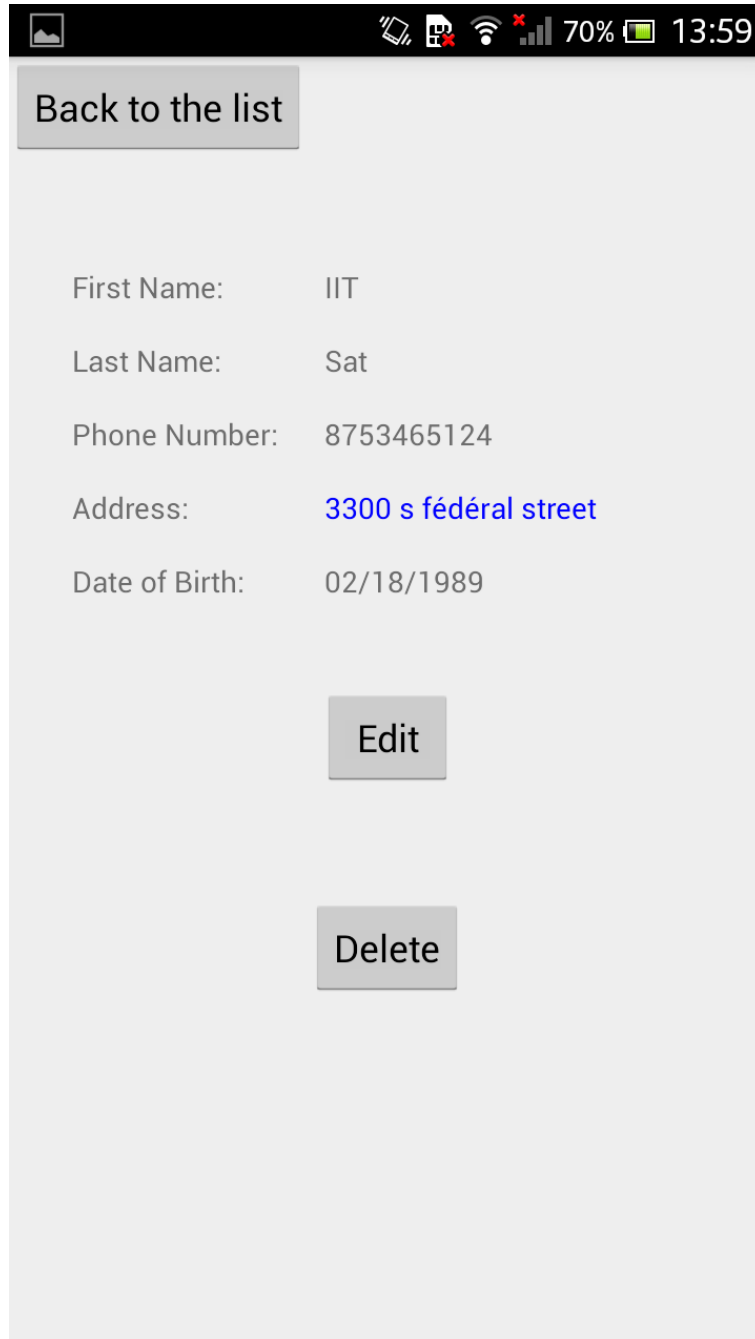
Search person..   Add

Adrien	Brun
Clément	Chancereul
IIT	Sat
Jade	Chancereul
Justine	Leroi
Manon	Chancereul
Matthieu	Huger
Maxime	Guillemot
Pierre	Weider
Raphaëlle	Loyer
Romain	Savouré

IIT Sat added

3) Person details (Read operation)

4) Edit a person (Update operation)

Edit a person

ToastMessage, person updated

	70% 14:00

First Name: **IIT**

Last Name: **Sat**

Phone Number: **8753465124**

Address: **3300 s fédéral street**

Latitude: **41.7**

Longitude: **-87.46**

Date of Birth: **02/18/1989**
(MM/dd/yyyy)

Cancel   Save

68% 14:31

Back to the list

First Name: IIT

Last Name: Sat

Phone Number: 8753465124

Address: 3300 s fédéral street

Date of Birth: 02/18/1989

Edit
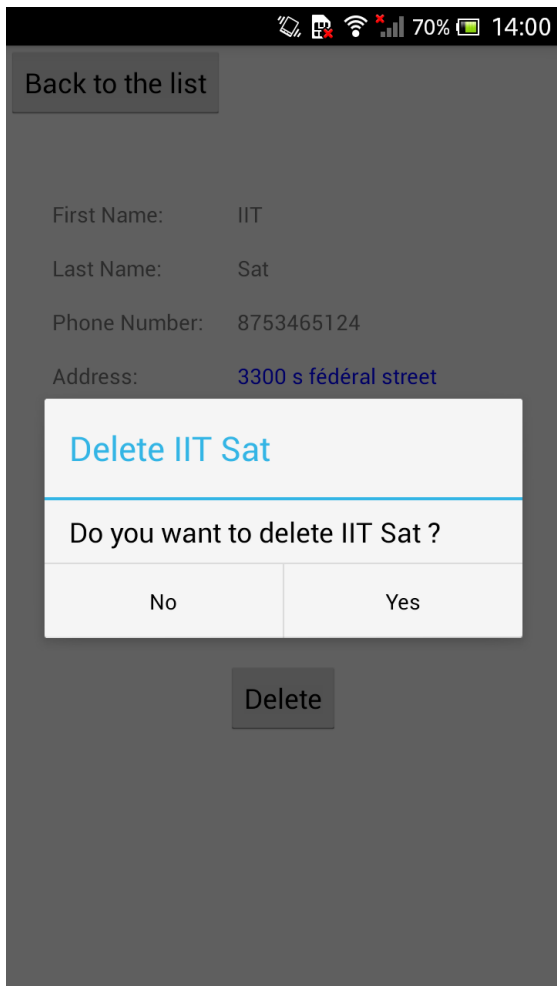
Delete

IIT Sat updated

5) Delete a person (Delete operation)

Dialog to delete a person

ToastMessage, person deleted

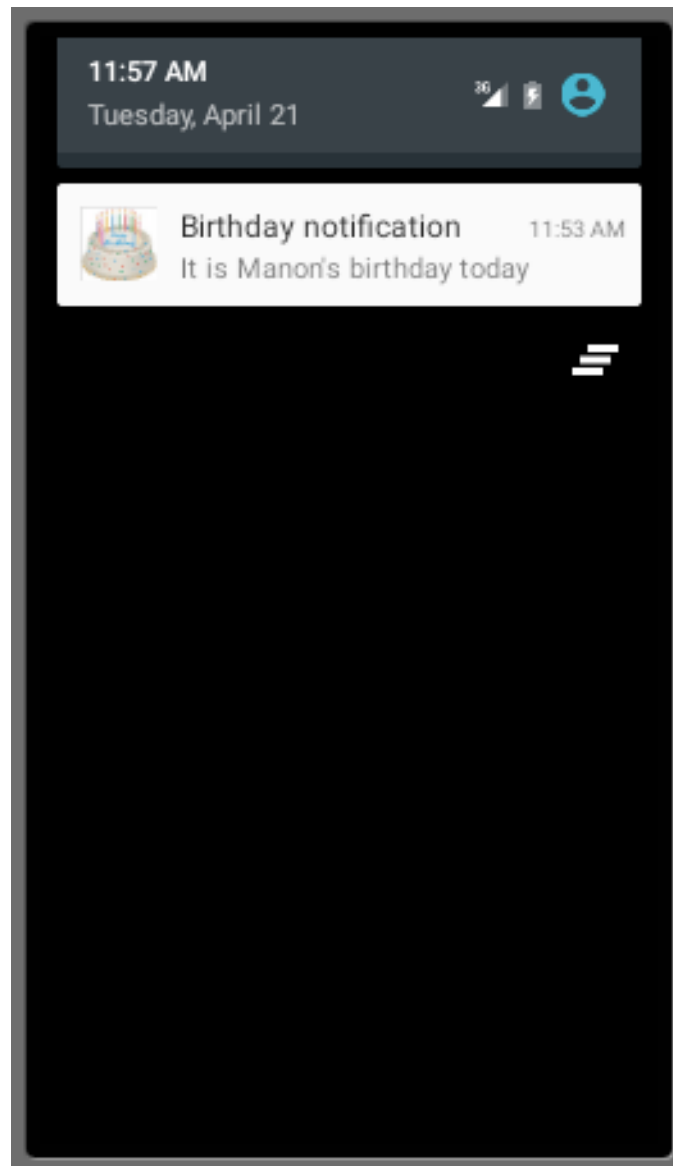## 6) Maps (Google Maps API v2)

Distance in kilometers
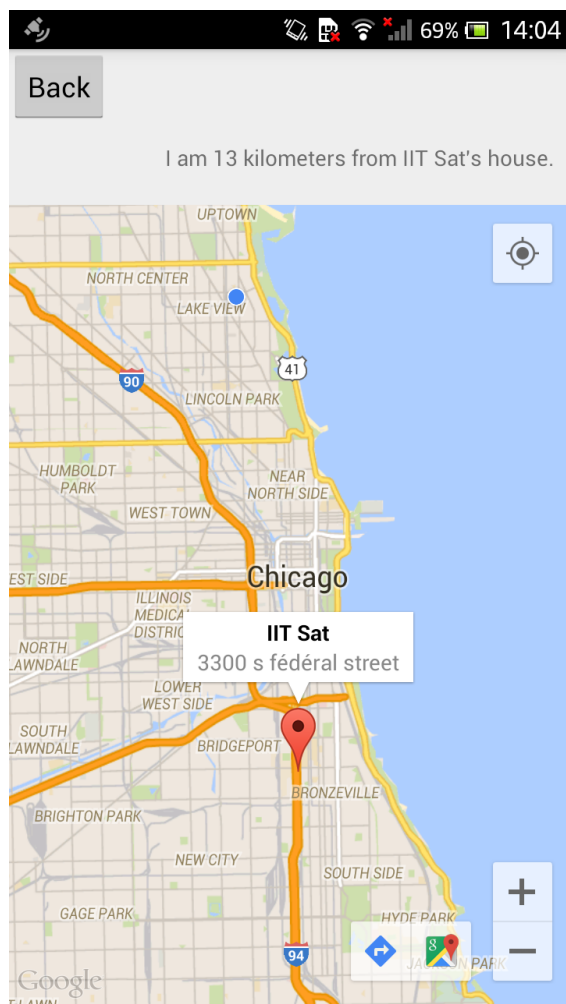
Distance in meters

7) Birthday Notification

8) JUnit tests

Package Explorer | JUnit

Finished after 0.483 seconds

Runs: 24/24   Errors: 0   Failures: 0

sony_ericsson-lt26i-CB511XR0DA [Runner: JUnit 3] (0.580 s)   Fail
  com.example.notebook.test.PersonTest (0.267 s)
    testAndroidTestCaseSetupProperly (0.103 s)
    test_getAddress (0.031 s)
    test_getDOB (0.000 s)
    test_getFirstName (0.000 s)
    test_getId (0.000 s)
    test_getLastName (0.000 s)
    test_getLatitude (0.000 s)
    test_getLongitude (0.000 s)
    test_getPhoneNumber (0.000 s)
    test_setAddress (0.000 s)
    test_setDOB (0.000 s)
    test_setFirstName (0.000 s)
    test_setId (0.000 s)
    test_setLastName (0.000 s)
    test_setLatitude (0.133 s)
    test_setLongitude (0.000 s)
    test_setPhoneNumber (0.000 s)
  com.example.notebook.test.SqlHelperTest (0.313 s)
    testAndroidTestCaseSetupProperly (0.000 s)
    test_A_getAllPeople (0.000 s)
    test_B_addPerson (0.000 s)
    test_C_getPerson (0.052 s)
    test_D_updatePerson (0.000 s)
    test_E_deletePerson (0.057 s)
    test_F_getAllPeopleSearch (0.204 s)