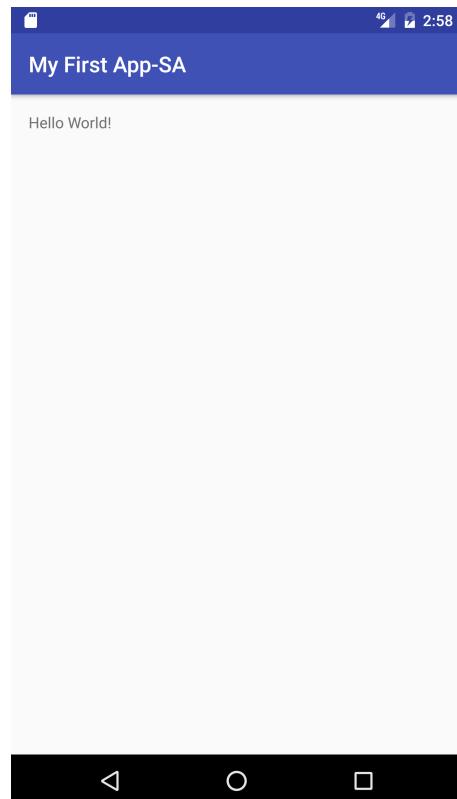
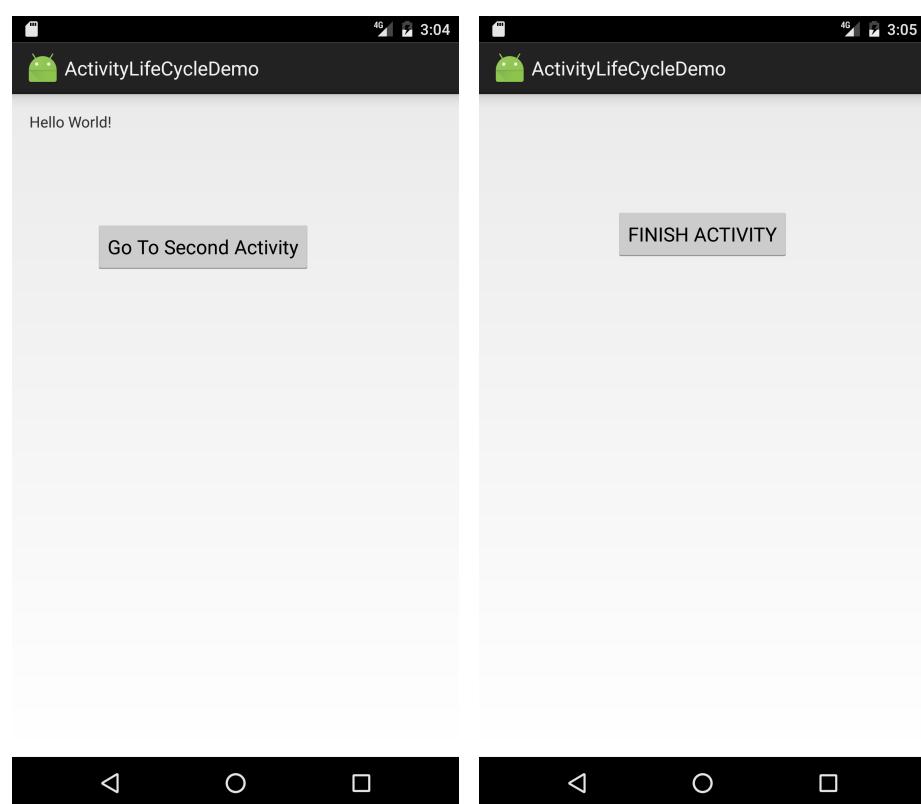


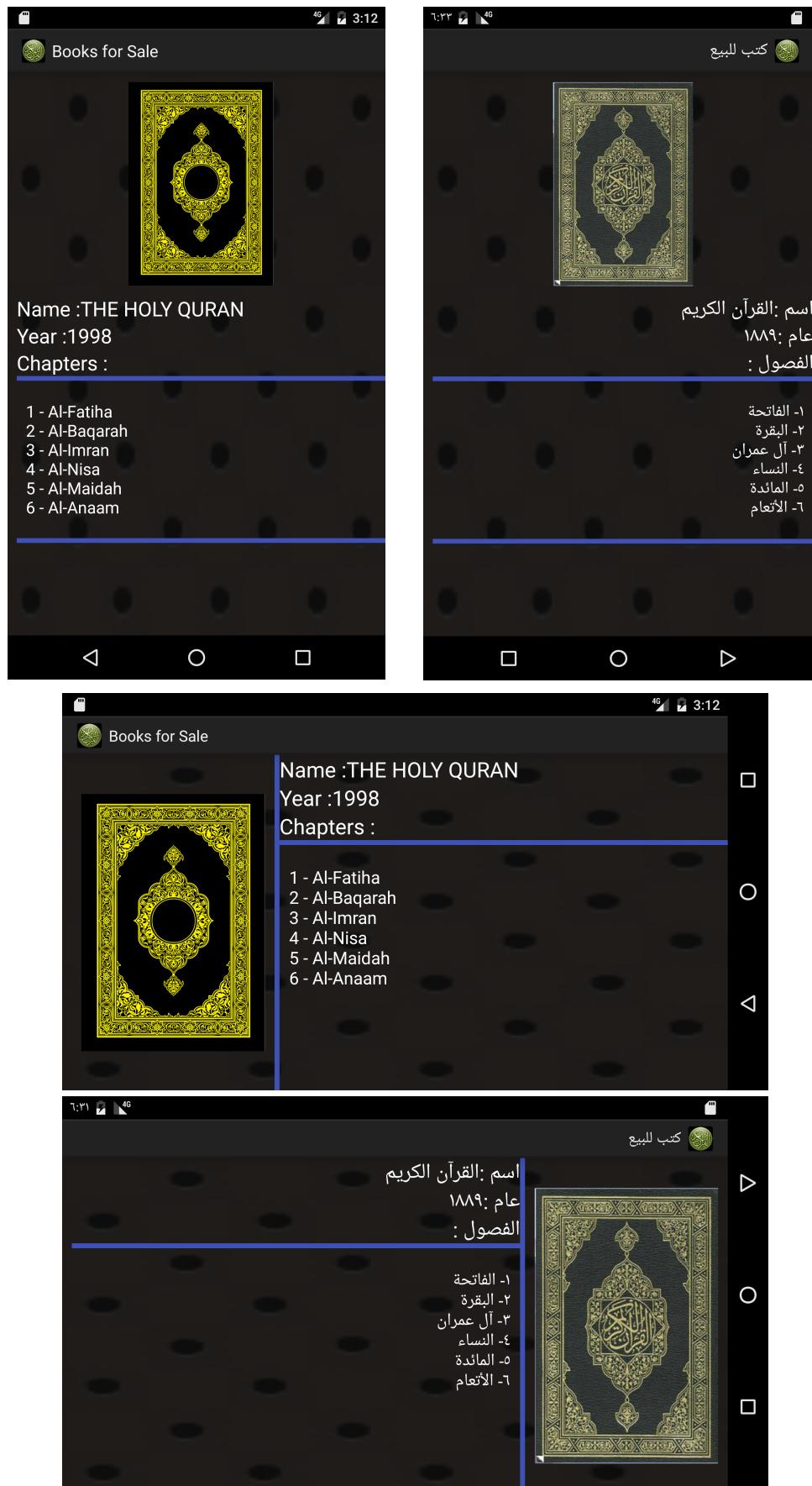
- **Lab 1:** An introduction to Android Studio



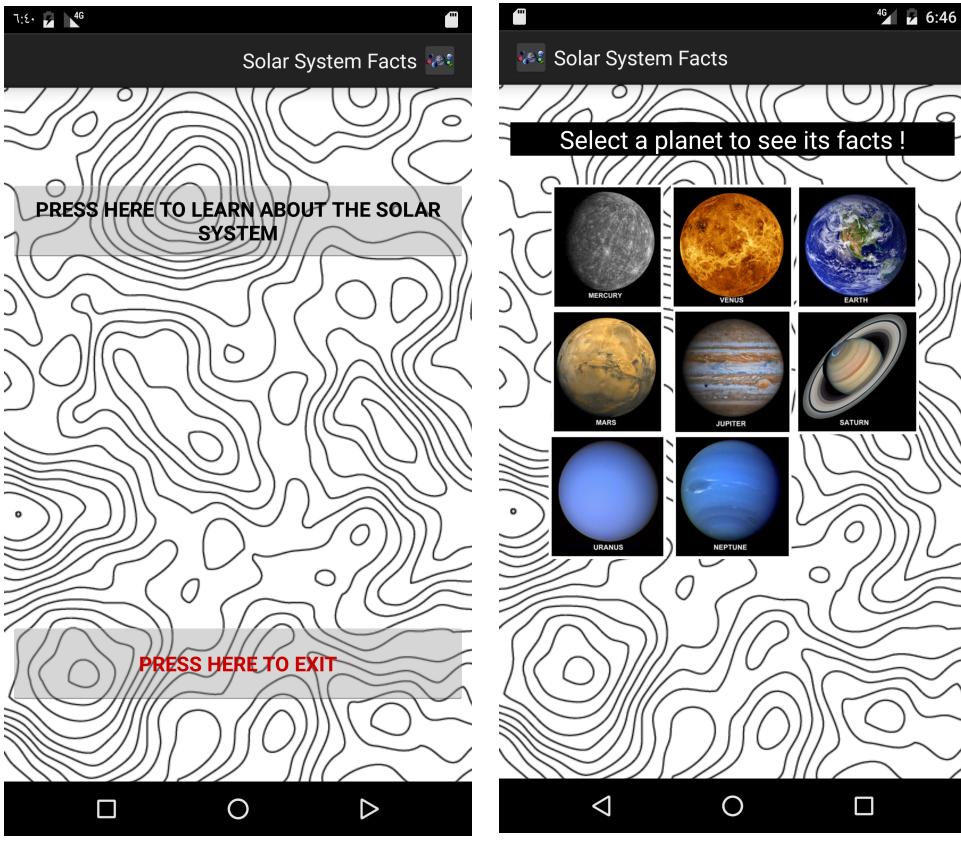
- **Lab 2:** Activities Lifecycle



- Lab 3:** Using resources and qualifiers



- **Lab 4: Implicit – Explicit intents & Permissions**



**Solar System Facts**

Mars

**INTRODUCTION**

Mars is the fourth planet from the sun it is also known as the Red Planet due to its red dusty landscape.Named after the Roman god of war Mars is the last one of the inner planets.It has two moons and takes 24 hours and 37 minutes to spin once on its axis. Mars is a rocky planet this is referred to as a terrestrial planet.Over 40 space crafts have been launched to explore Mars but only around 16 have been successful.

Next Planet

**Compose**

To: nasaPlanet@qu.edu.qa  
sa1300172@qu.edu.qa

Check these facts

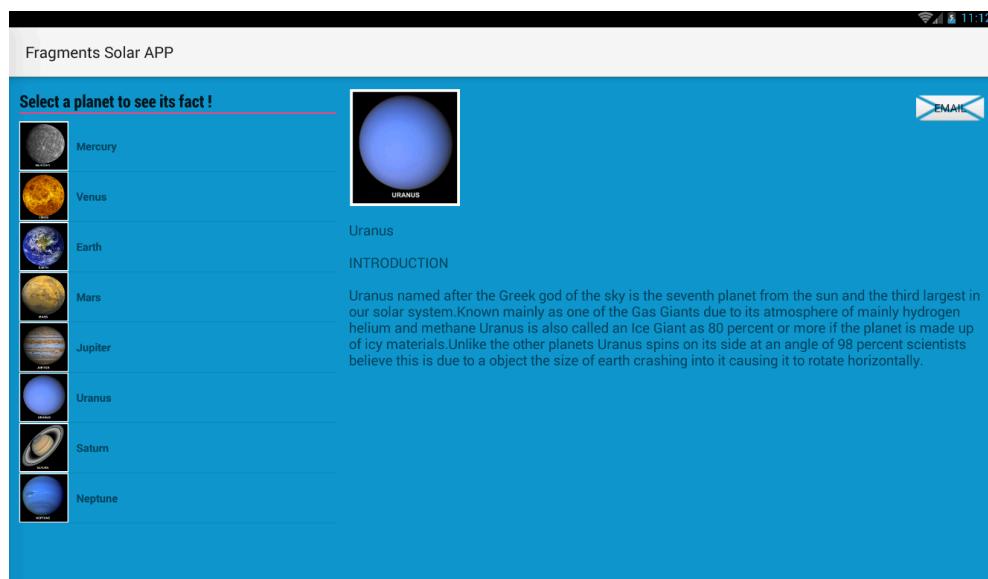
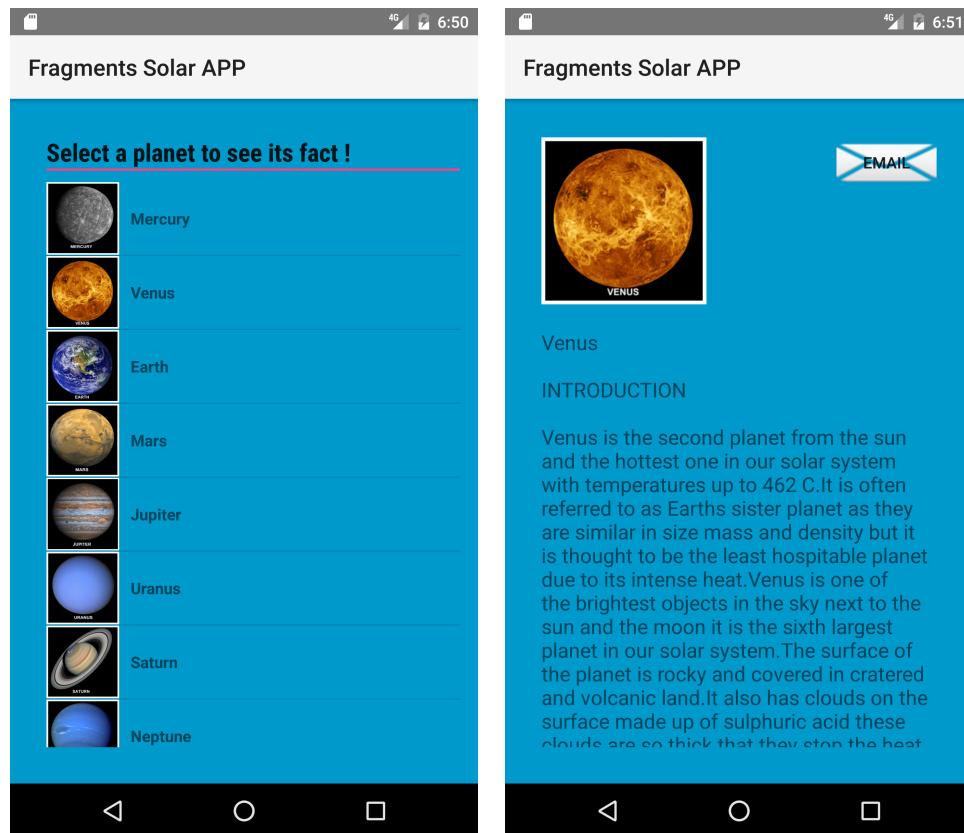
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**mars.png**  
292 KB Image

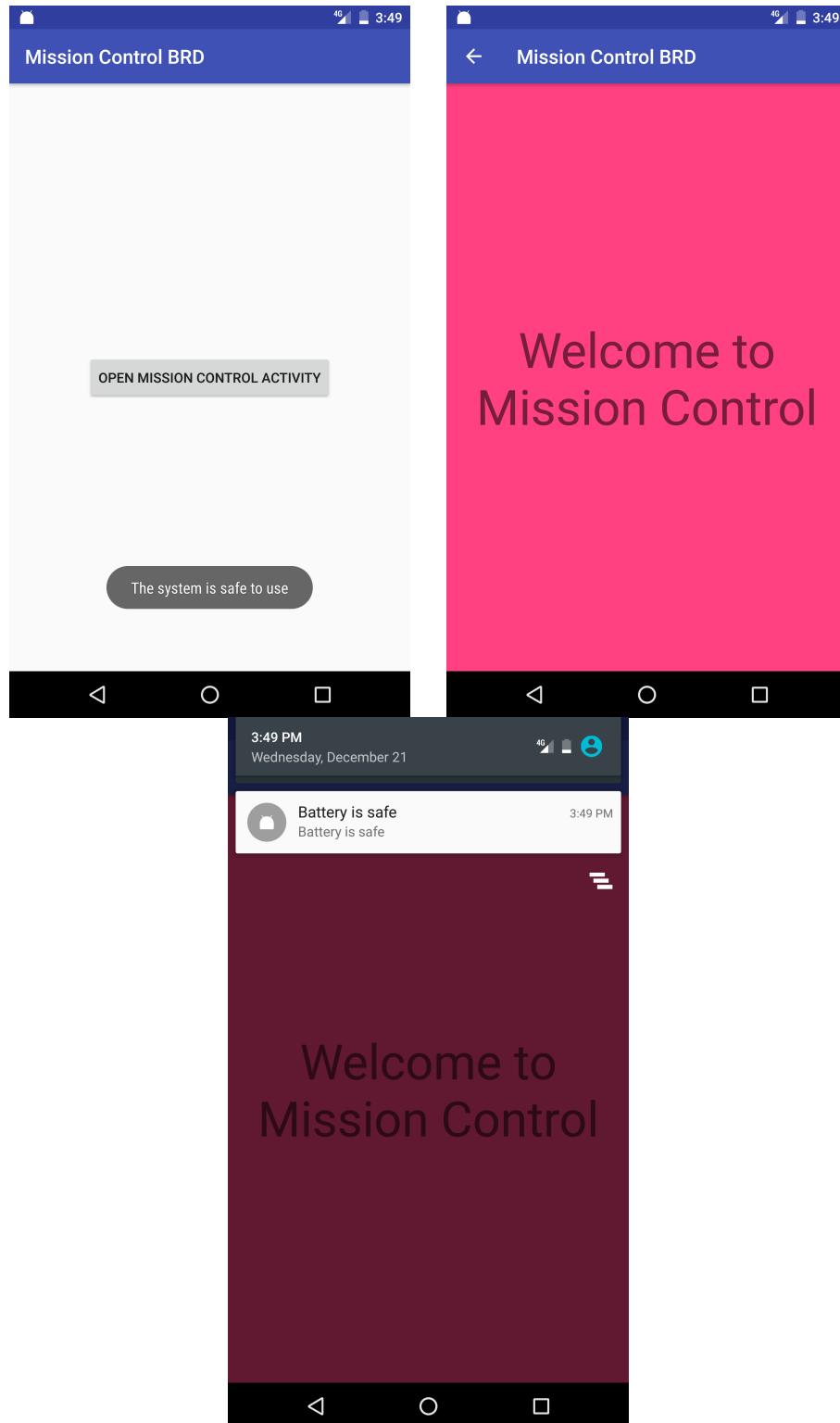
- **Lab 6: Static & Dynamic Fragments**



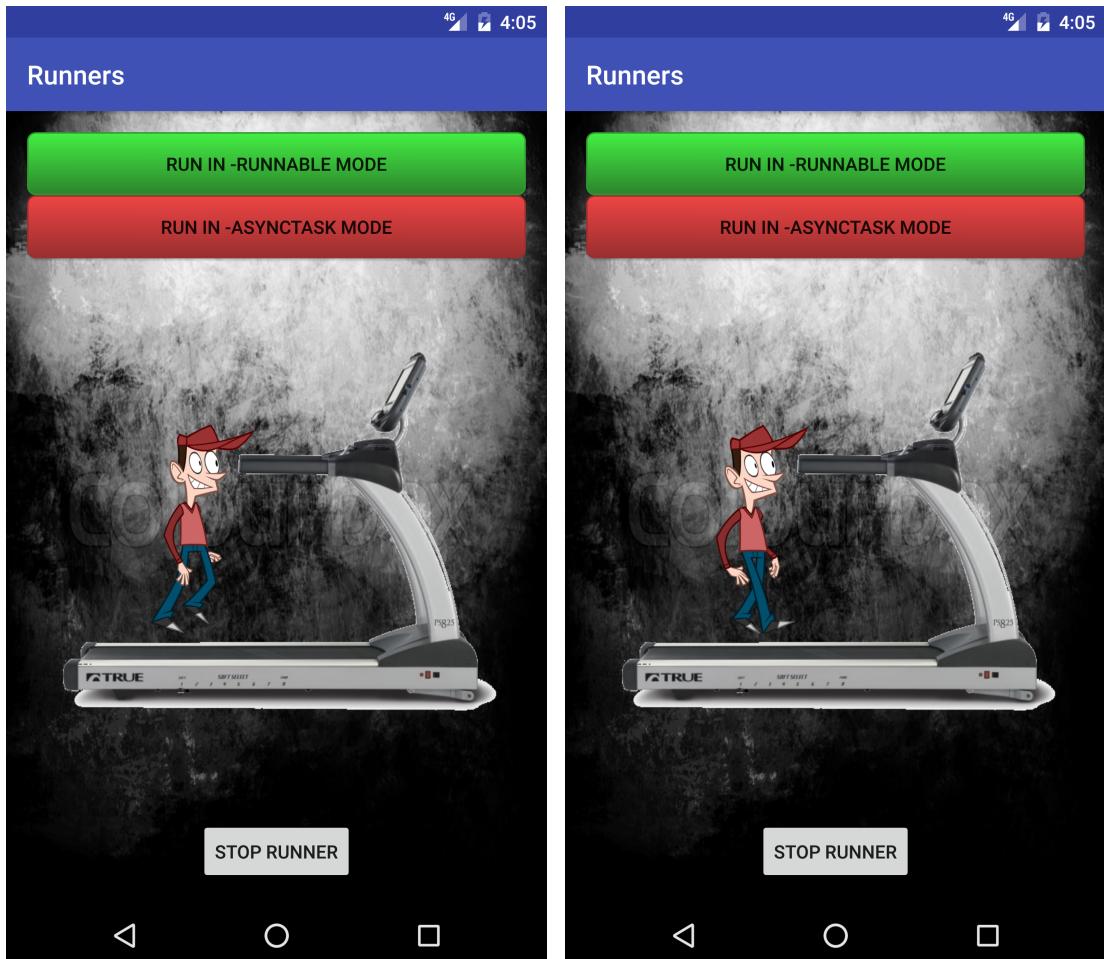
- **Lab 7:** Broadcast Receivers & Notifications

2 applications:

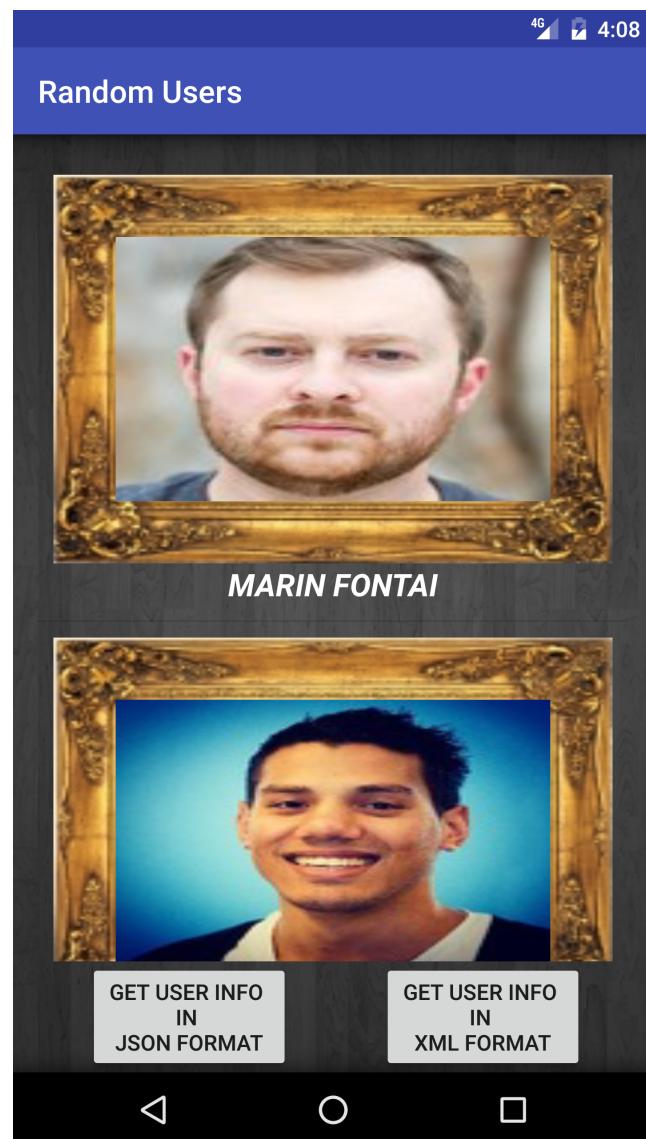
1. Listens to whether the battery is okay or low and displays a notification. (Static Receiver)
2. Listens to a broadcast sent from the first application and acts on it. (Dynamic Receiver)



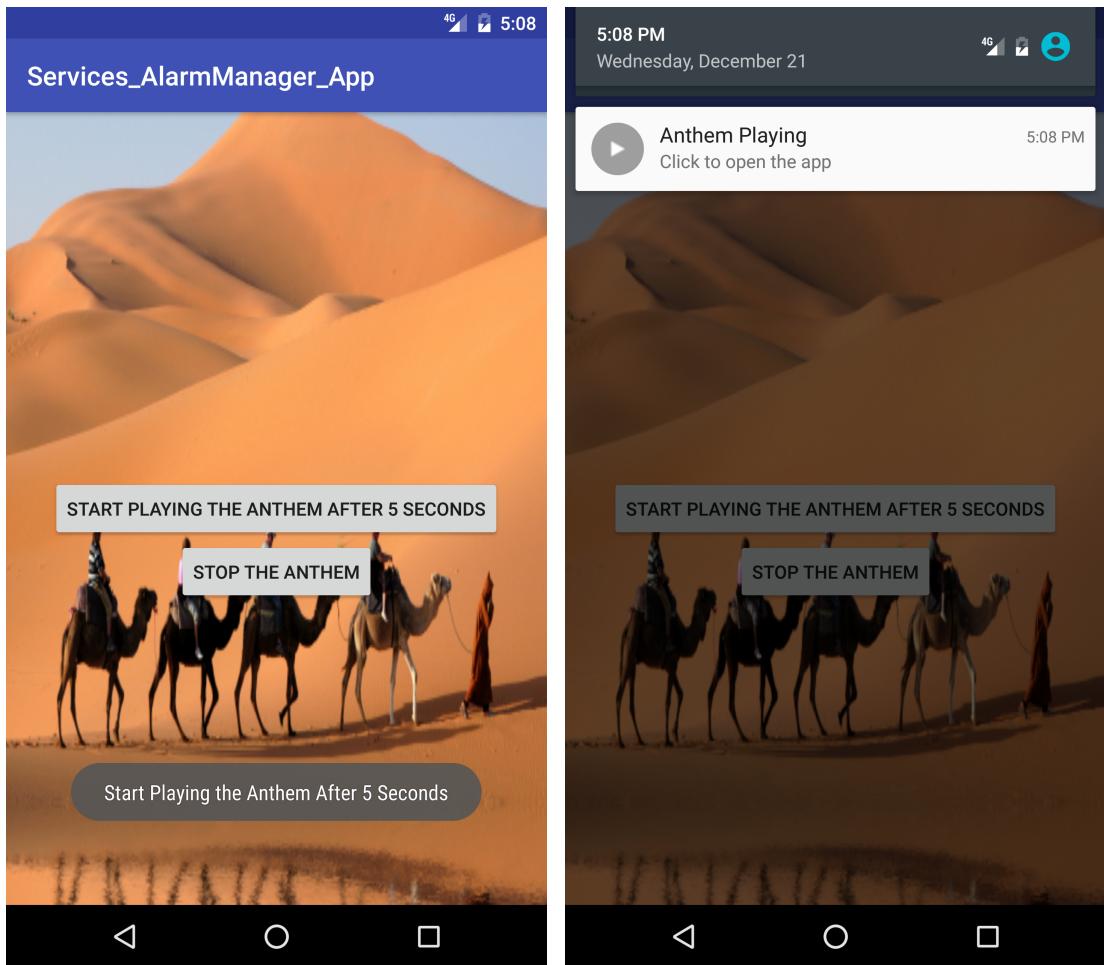
- **Lab 8:** Threading



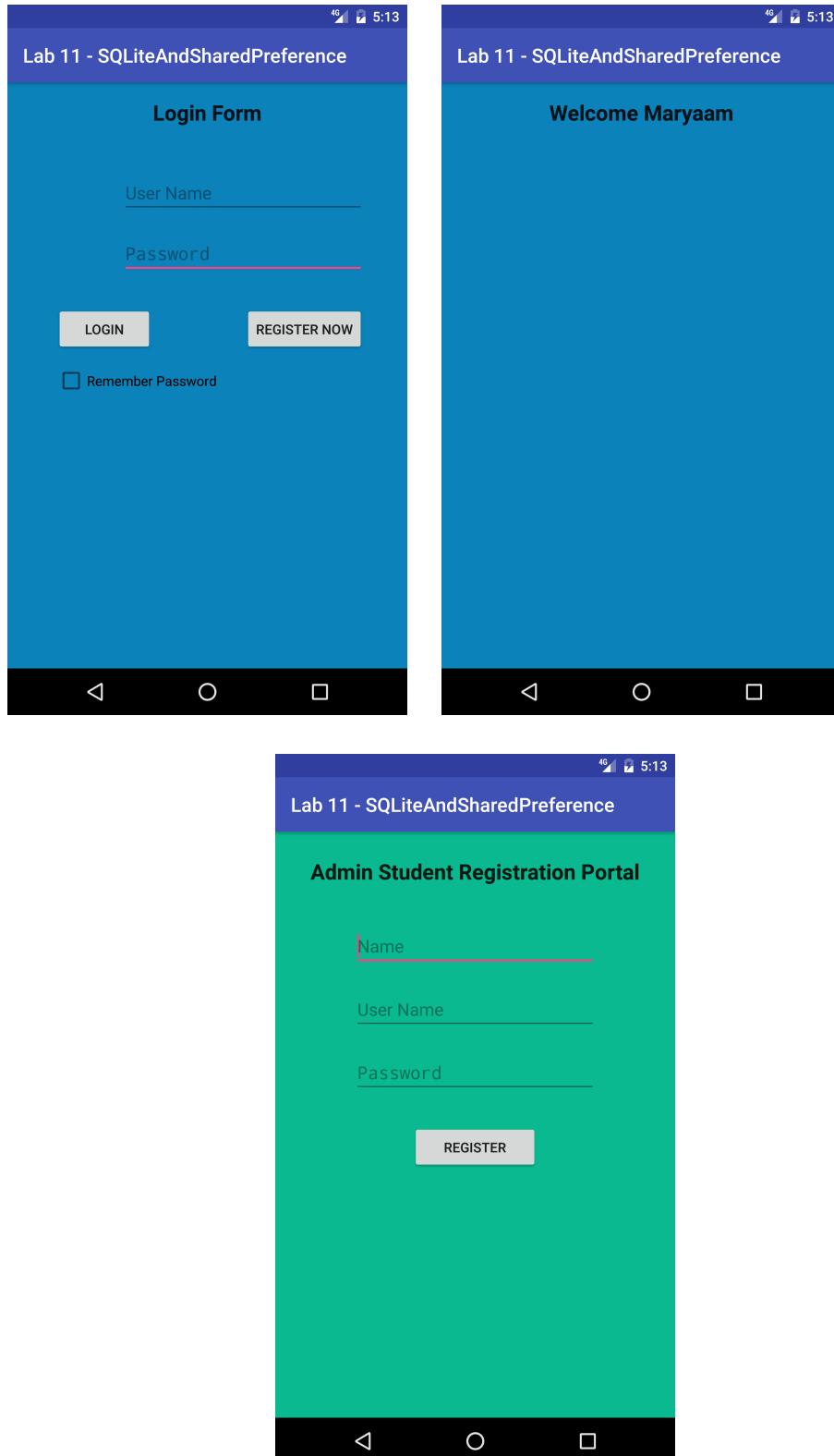
- **Lab 9:** Networking



- **Lab 10: Bound-Started Services and AlarmManager**



- **Lab 11: SharedPreferences & SQLite**



- **Lab 12: Maps**

