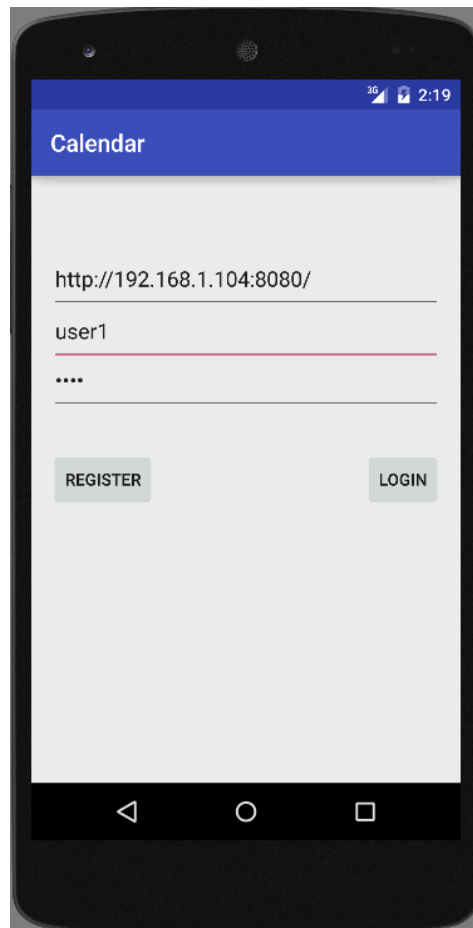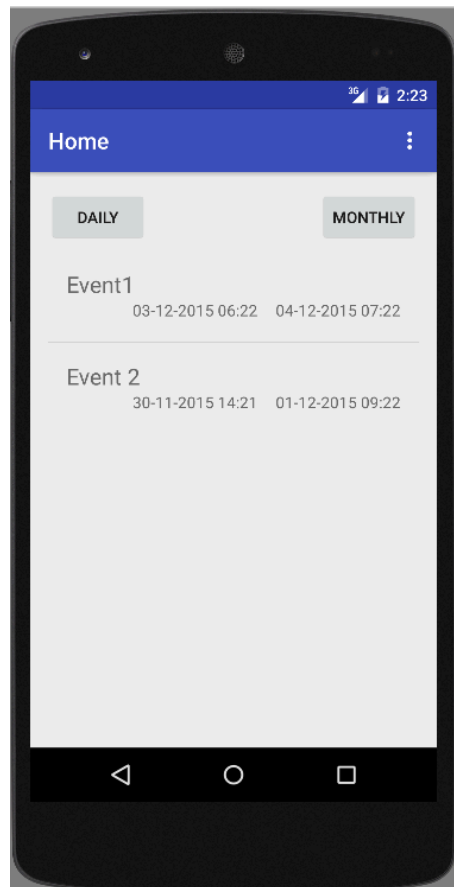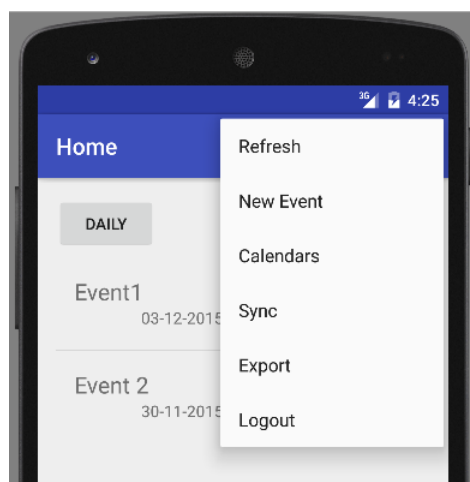# REFERENCE MANUAL – ASSIGNMENT 3

HOME

In this activity, the one launched when the application is opened, it is possible to **REGISTER** a new user or **LOGIN** another one. When attempting to register, if the user already exists, the app will fire a *Toast* with the proper warning message.
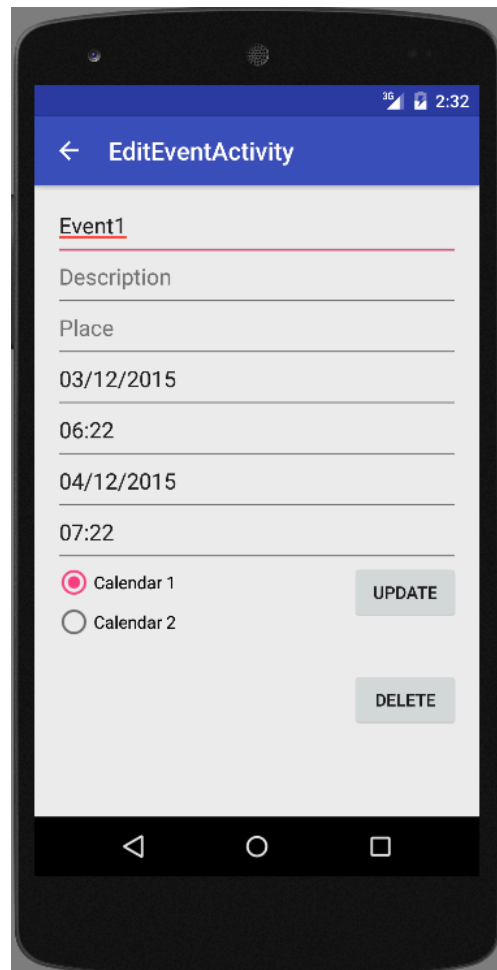
USER'S INDEX

This is the user home page. **EVENTS**, with their start and end date, are the main feature of the page, listed at the center. When the user presses the **DAILY** button, a datepicker is shown and it allows to filter the events by day. By pushing **MONTHLY**, a double spinner will be shown (month and year selection) in order to filter the events by month. The events are clickable, by clicking on one of them, it is possible to edit/delete it. By pressing the top-right button (the **MENU**), the following will appear:

Once the user filters the events by day or month, in order to get them again, **REFRESH** has to be pushed. **LOGOUT** allows the user to log out from the app; other buttons will be explained later.
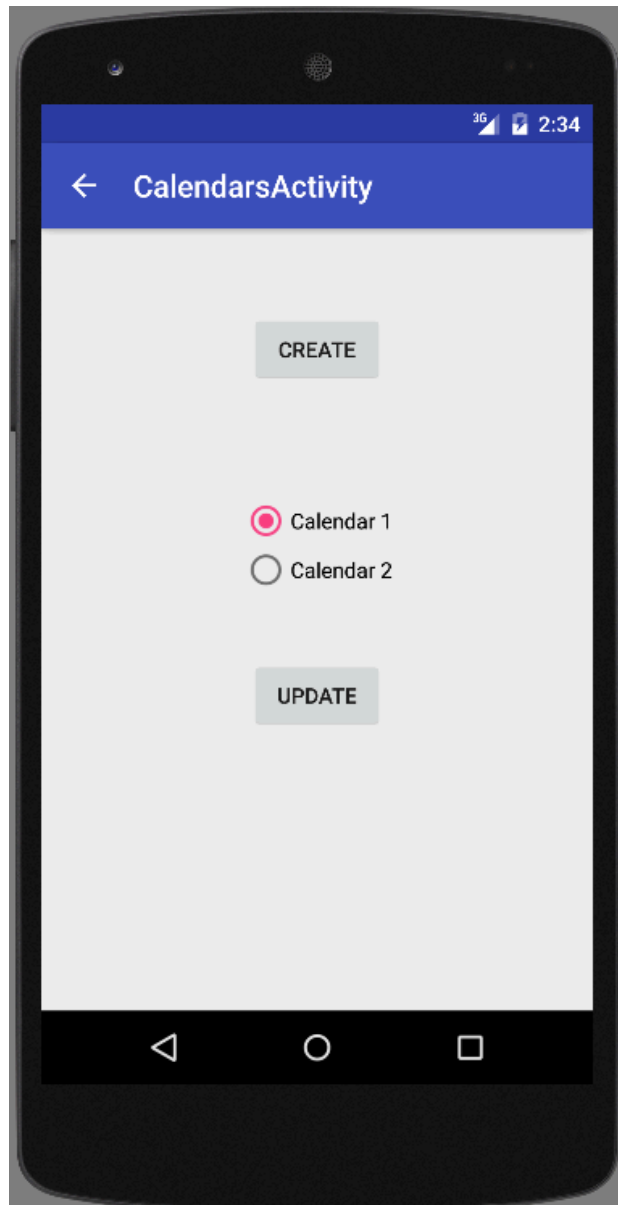
EDIT EVENT

Once the event has been clicked, this page will be shown. DatePicker and TimePicker for the related Date and Time fields. It's possible to change the event's calendar with the radio buttons below. **UPDATE** stores the changes to the back-end; **DELETE** removes the event from the database.
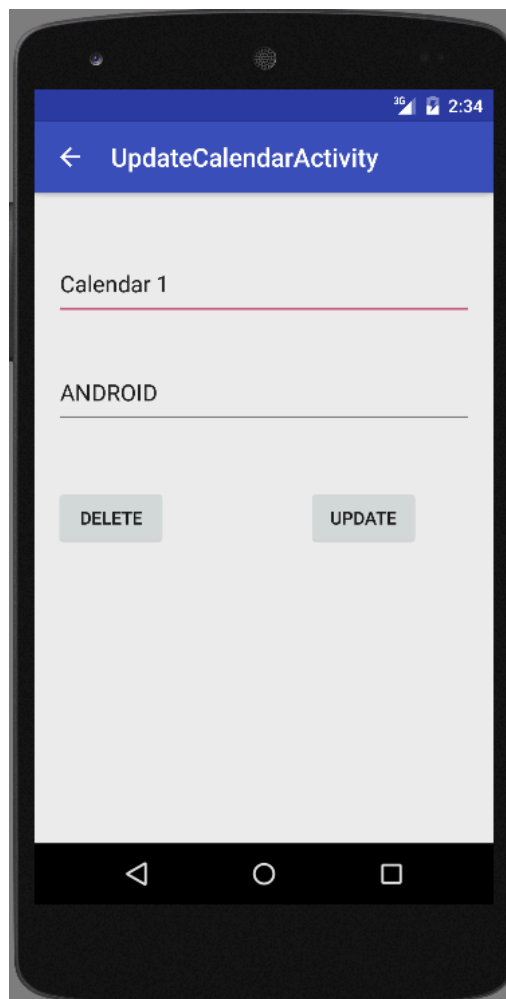**NOTE:** by pressing **NEW EVENT** in the menu, same activity (with blank fields) will be shown.

CALENDARS

Once the user presses **CALENDARS** option in the menu, this is the activity presented. The radio buttons represent the actual user's calendar(s).

Choosing one calendar and pushing **UPDATE**, will launch the following activity:

It is possible to edit the related name and description and stores the changes to the DB. When
DELETE has been clicked, the Calendar (and all the related events) will be erased from the
back-end service and the user will be redirected to the **USER'S INDEX**.
NOTE: by pressing **CREATE** in the **CALENDARS** page, same activity (with blank fields) will be shown.

EVENTS IMPORT

When **SYNC** is pushed, this activity is launched; all the events stored across the calendars of the **device** will be presented to the user. Like the events in the main page, they are clickable. When the user presses on one of them, the event will be imported in the **back-end service**. It is even possible to perform a search among all the events, the filter provided are: name, start date and end date.

EVENTS EXPORT

This is the activity launched as soon as the user presses the **EXPORT** button in the menu. The search filters provided are: name, start date and end date. When a result is produced and the user click on an event (of the **back-end service**), this will be exported to the **device**'s calendar.