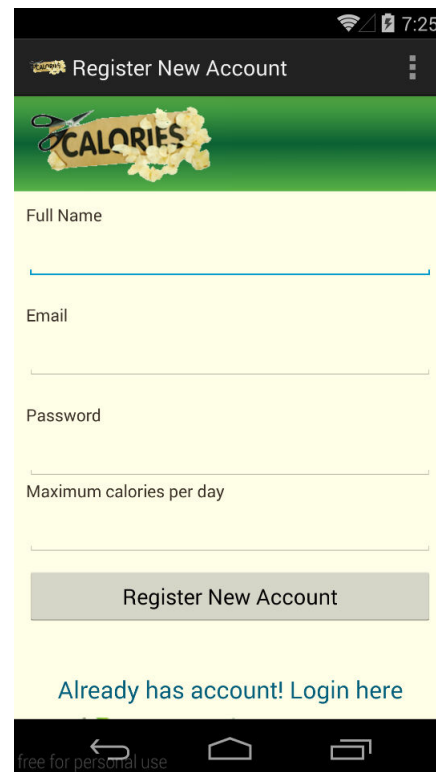


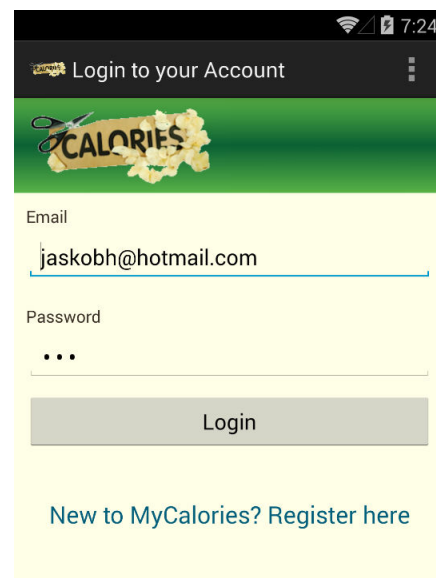
MyCalories is a small client-server type of application built using latest version of Android Studio. It is based on Parse.com backend for storing data and also for providing REST API functions that makes this app scalable and robust.

Usage

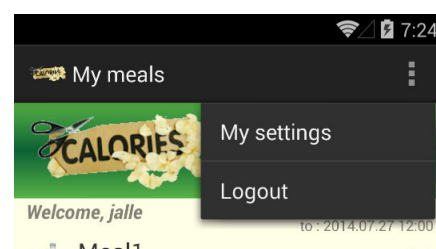
1. First there is Register screen where you enter your details and create account.

A screenshot of the 'Register New Account' screen in the MyCalories app. The screen has a dark header with the title 'Register New Account' and a hamburger menu icon. Below the header is a green banner with the 'MyCalories' logo. The main area is a light yellow form with four input fields: 'Full Name', 'Email', 'Password', and 'Maximum calories per day'. Each field has a blue underline. At the bottom of the form is a grey button labeled 'Register New Account'. Below the button is a blue link that says 'Already has account! Login here'. The bottom of the screen shows a black navigation bar with a back arrow, a home icon, and a recent apps icon. The text 'free for personal use' is visible on the left side of the navigation bar.

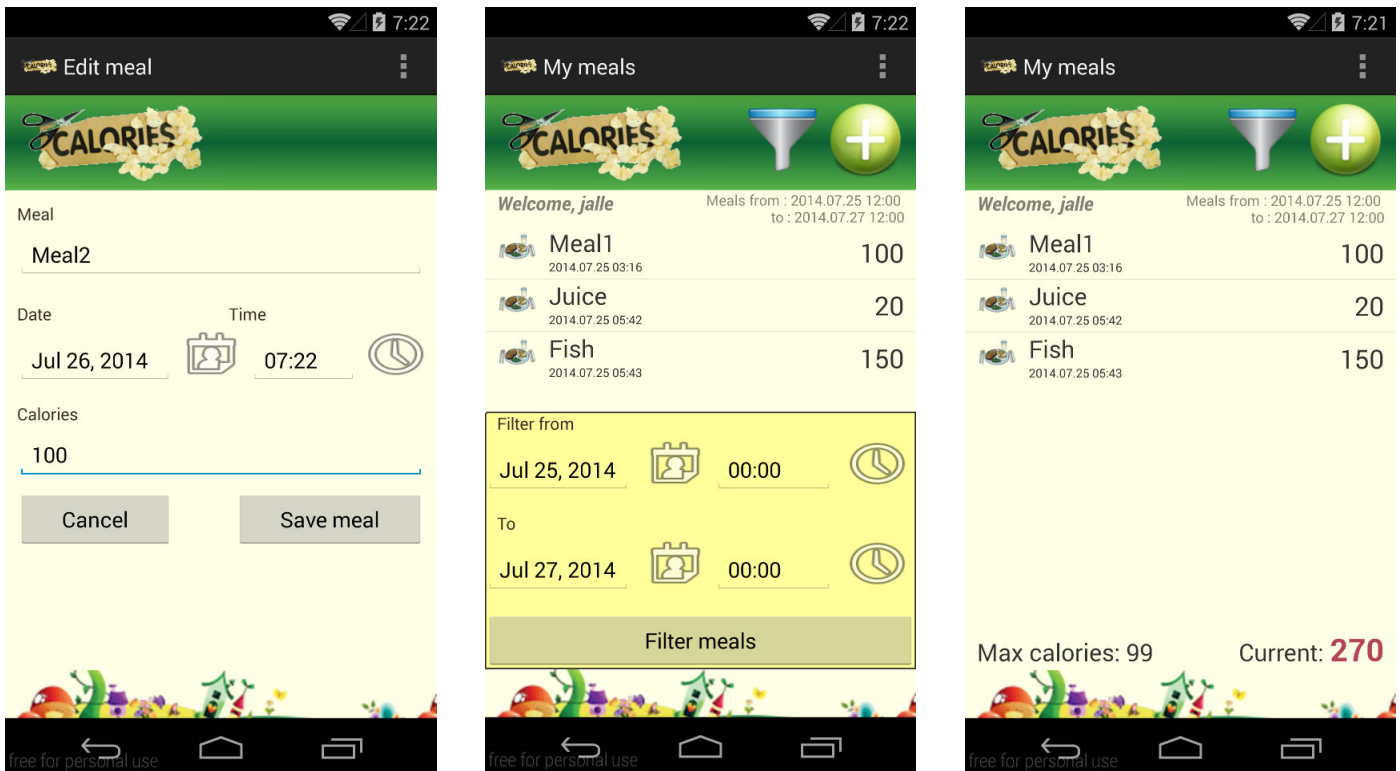
2. Then you have login screen. After 1st successful login credentials are remembered so the user does not have to enter that again.

A screenshot of the 'Login to your Account' screen in the MyCalories app. The screen has a dark header with the title 'Login to your Account' and a hamburger menu icon. Below the header is a green banner with the 'MyCalories' logo. The main area is a light yellow form with two input fields: 'Email' and 'Password'. The 'Email' field contains the text 'jaskobh@hotmail.com' and has a blue underline. The 'Password' field has three dots indicating it is hidden. At the bottom of the form is a grey button labeled 'Login'. Below the button is a blue link that says 'New to MyCalories? Register here'. The bottom of the screen shows a black navigation bar with a back arrow, a home icon, and a recent apps icon. The text 'free for personal use' is visible on the left side of the navigation bar.

3. In settings menu there is option to set Max Calories and Logout from the application.

A screenshot of the 'My meals' screen in the MyCalories app. The screen has a dark header with the title 'My meals' and a hamburger menu icon. Below the header is a green banner with the 'MyCalories' logo. The main area is a light yellow form with a 'Welcome, jalle' message and a 'Meal1' entry. A dark grey settings menu is open, showing two options: 'My settings' and 'Logout'. The bottom of the screen shows a black navigation bar with a back arrow, a home icon, and a recent apps icon. The text 'free for personal use' is visible on the left side of the navigation bar.

4. The following are options to adding meals, deleting, editing and filtering.



There are 4 REST API functions located at Parse.com cloud code:

```
//Create meal: parameters Meal object
Parse.Cloud.define("create", function (request, response)

/// Update meal: parameters Meal object
Parse.Cloud.define("update", function (request, response)

// Select meals, parameters : userId , from , to dates
Parse.Cloud.define("select", function (request, response)

// Delete meal, parameters: objectId
Parse.Cloud.define("delete", function (request, response)
```

There are 2 compiled apk files.

1. mycalories.apk with use of REST API
2. mycalories_wo_api.apk with out REST API

Source code is located here:

<http://git.toptal.com/Jasmin-Ibrisimbegovic/jasmin-ibrisimbegovic.git>