

Green Energy Mobile App

Members:

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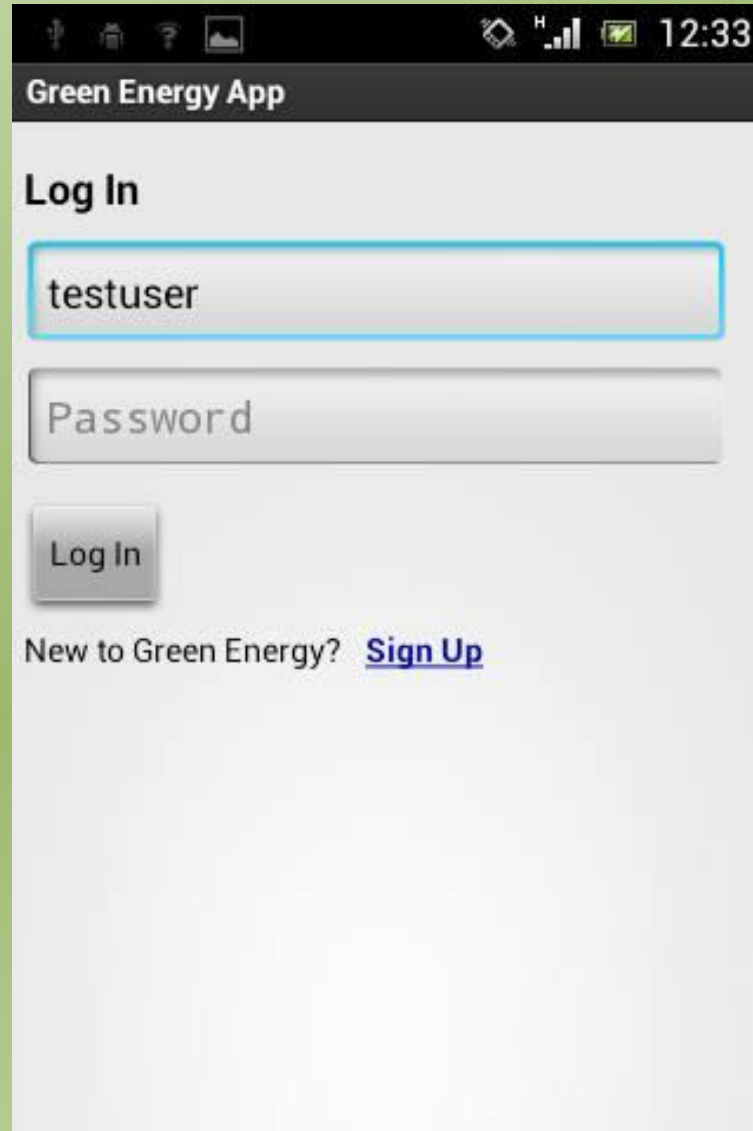
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Status Update

- Login



The screenshot shows the login interface of the 'Green Energy App'. At the top, a status bar displays various icons and the time 12:33. Below this, a dark header bar contains the app's name. The main content area is white and features a 'Log In' heading. There are two input fields: the first contains the text 'testuser' and is highlighted with a blue border; the second is labeled 'Password'. Below the fields is a 'Log In' button. At the bottom, there is a link for new users to sign up.

Green Energy App

Log In

testuser

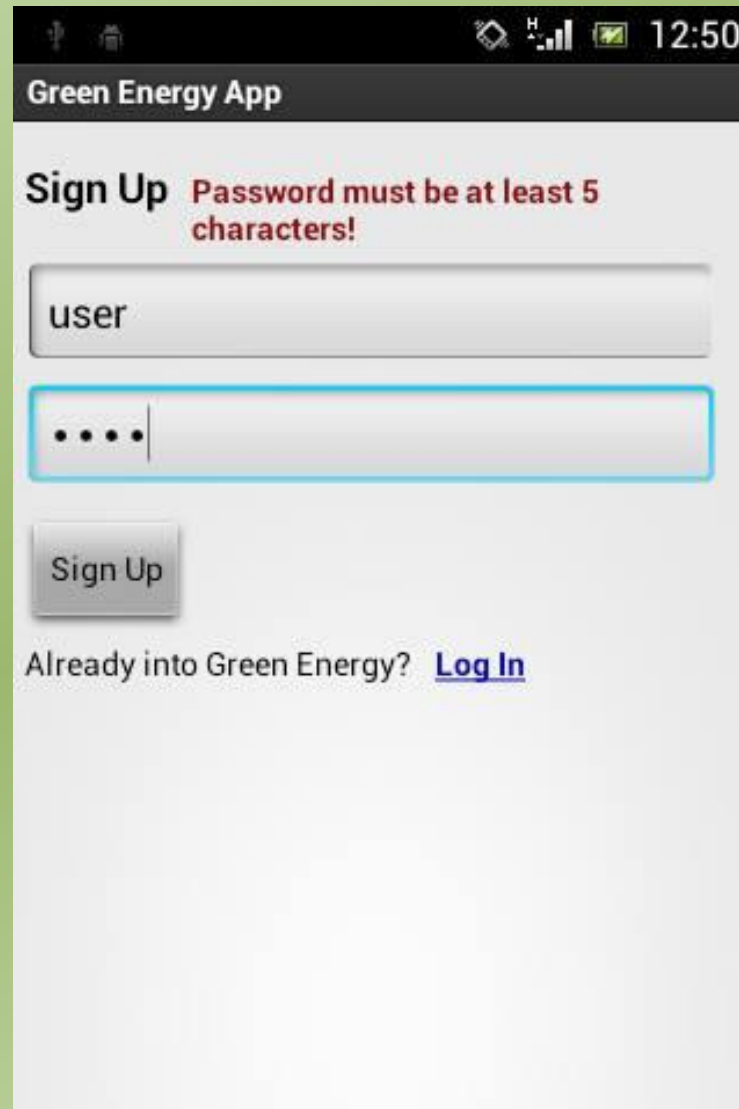
Password

Log In

New to Green Energy? [Sign Up](#)

Status Update (Cont.)

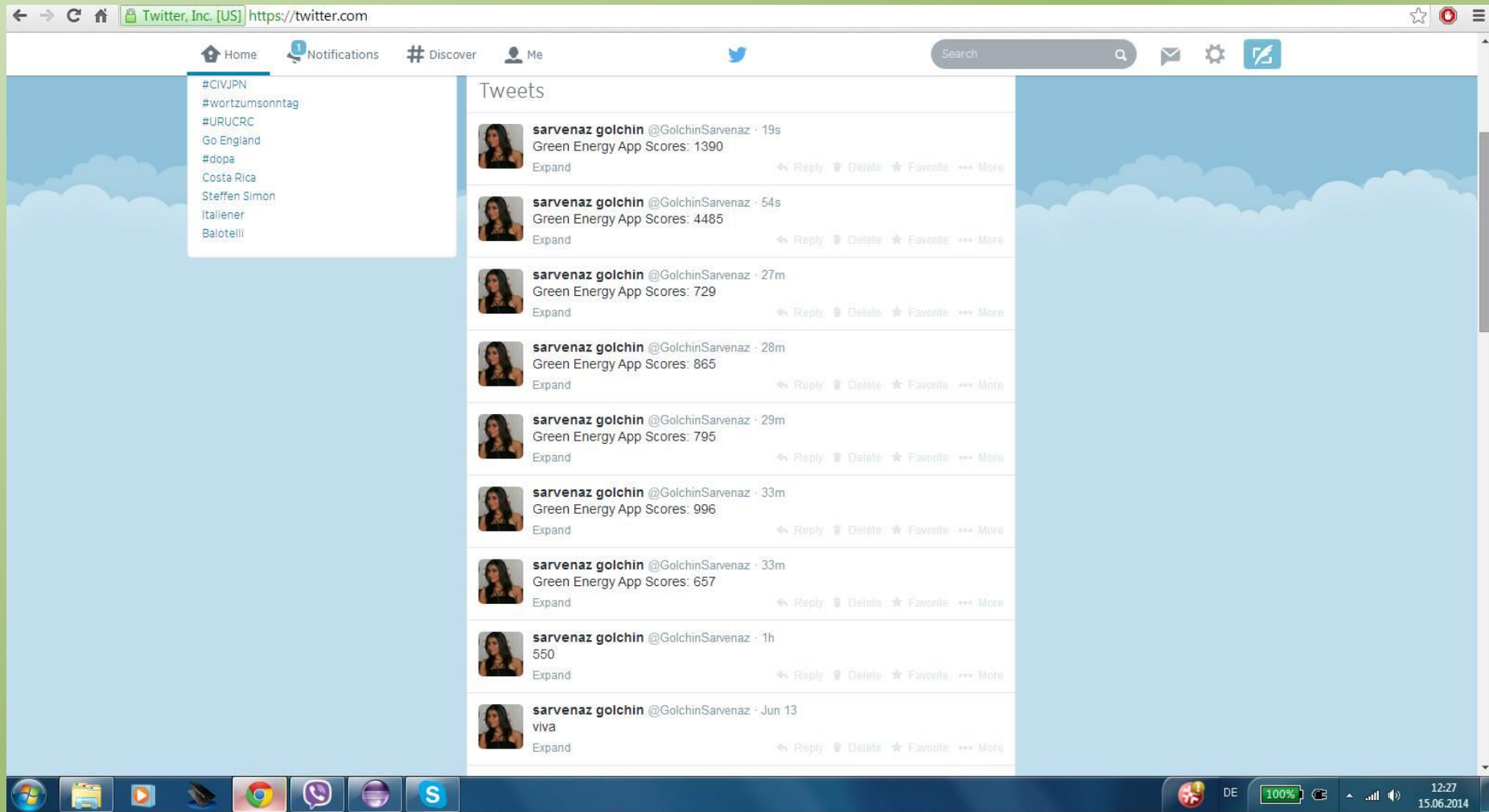
- Sign Up



The screenshot shows the 'Sign Up' screen of the 'Green Energy App'. At the top, the status bar displays icons for signal, battery, and time (12:50). Below the app title 'Green Energy App', the heading 'Sign Up' is followed by a red error message: 'Password must be at least 5 characters!'. There are two input fields: the first contains the text 'user', and the second contains four dots, indicating a password. A 'Sign Up' button is positioned below the password field. At the bottom, the text 'Already into Green Energy?' is followed by a blue, underlined link labeled 'Log In'.

Status Update (Cont.)

- Publishing scores on Twitter



Status Update (Cont.)

- User Manual

User Manual

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1-System Overview:

Green Energy is an application which advises consumers when it is the best time to turn their energy consumers on. It recommends users to shift the usage of energy consumers into the time slots when the amount of green energy is high.

2-System Requirements:

This application operates on mobile devices with Android operating system. It is compatible with Android 2.2.x (tested on 4.4.x, 4.0.x) API level 8 and higher versions. The application requires connection to Internet in order to save data to database.

3-Getting Started:

The application can be downloaded from After installation on the device, Green Energy can be used immediately without any further configuration.

Time Plan

❖ **1st - 31th August**

➤ *Coding / Documentation*

Integrate different app parts together

Recommendation / Visualization with charts

Weather prediction

Calculating score

Complete UI

Move Documentation to GitHub

User Manual

Technical Documentation

❖ **1st - 13th September**

➤ *Testing*

one week JUnit testing

one week integration testing

❖ **14th - 27th September**

➤ *Poster*