Green Energy Mobile App

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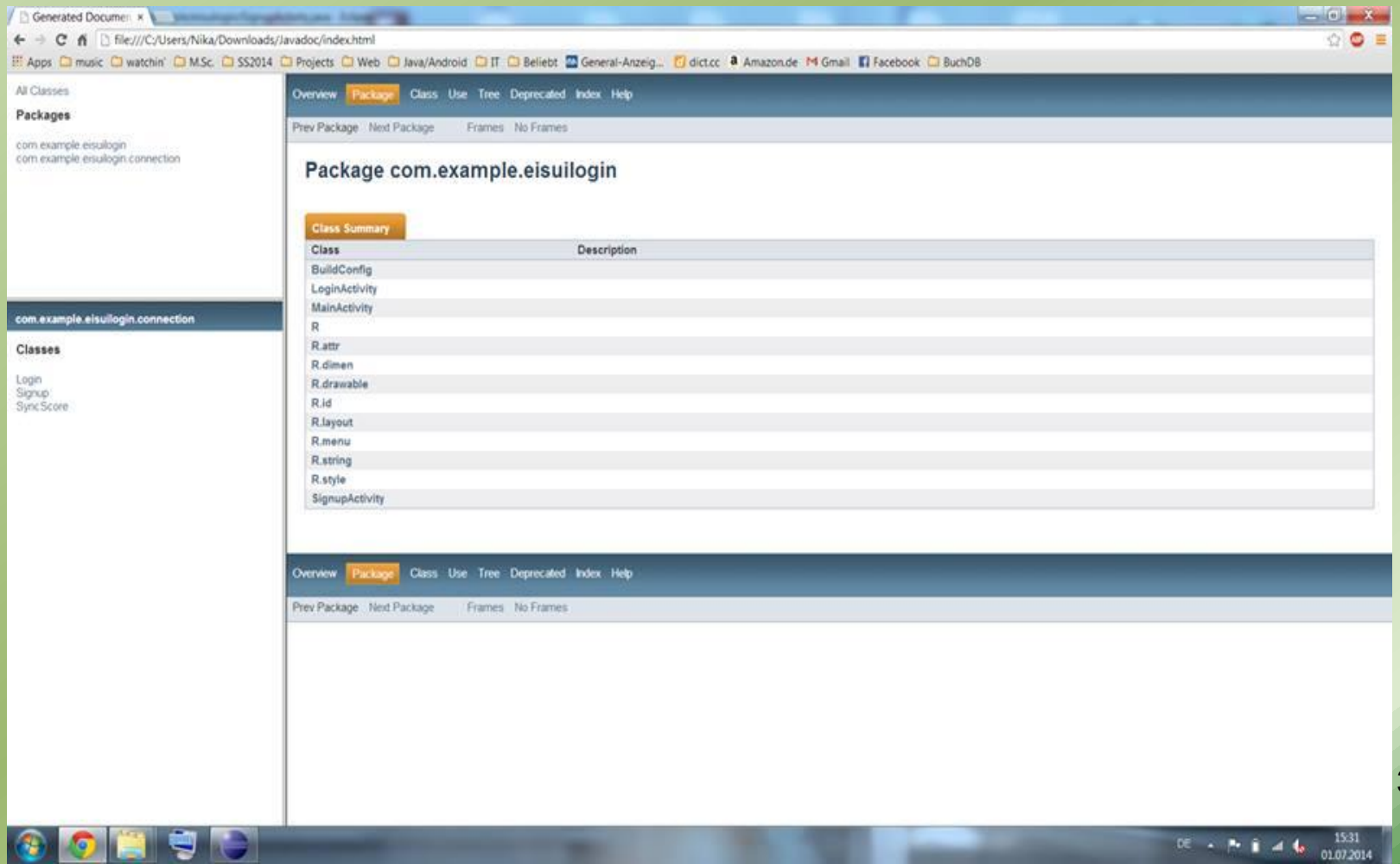
Strategy of Documentation

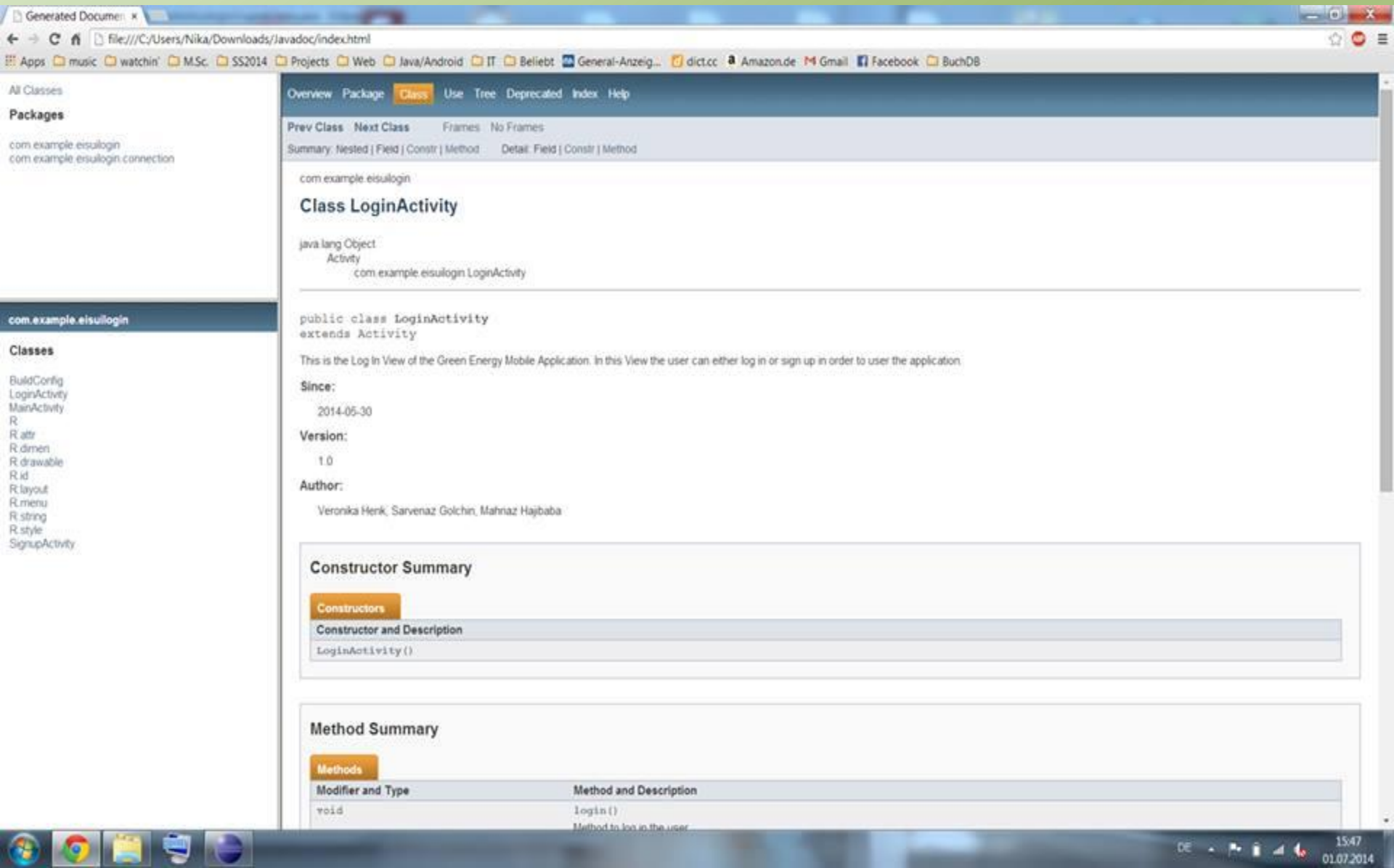
Our plan for documentation is to use ***Agile Software Development*** method which is related to Feature-driven development. Meaning that we document each feature once we are done with its implementation.

Technical Documentation

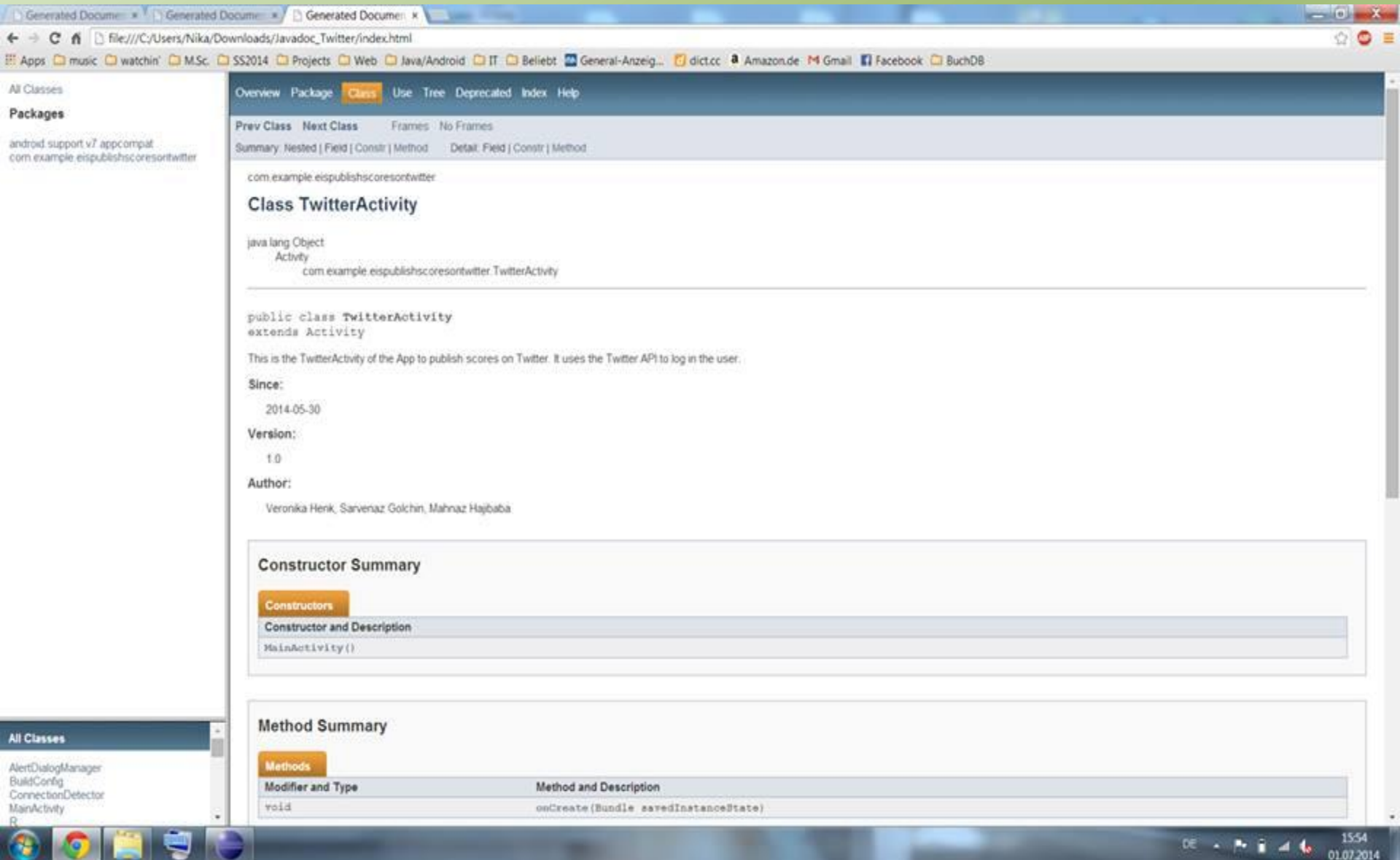
- ***JavaDoc*** to auto-generate the code documents to create reference manuals in form of HTML files.



Technical Documentation (Cont.)

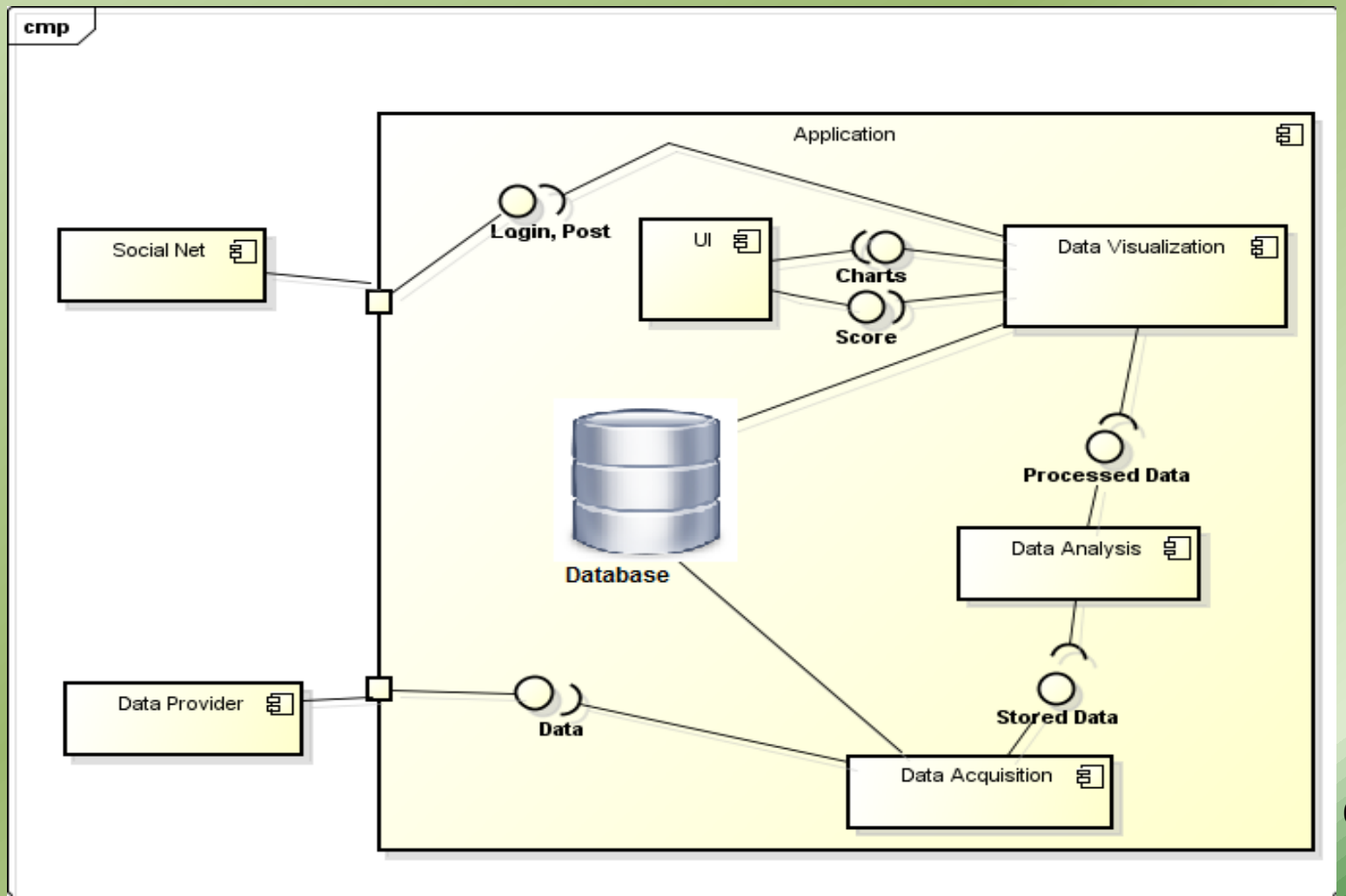


Technical Documentation (Cont.)



Architectural Documentation

- UML diagrams → ***Component*** diagram



User Manual

- User manuals simply describe how a program is used. There are three broad ways in which user documentation can be organized: Tutorial, Thematic, List of Reference.
- We will use ***Tutorial*** which suits the best for our application.

Structure of User Manual

User Manual

Contents

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.

Structure of User Manual(Cont.)

4- Using the system:

Green Energy consists of 3 pages, including Sign up, Log in and Main page.

4.1. Sign Up:

If the application is launched for the first time, you need to sign up with a username and a password which must be at least 5 characters.

Structure of User Manual(Cont.)

4.2. Log in:

If you are already a user, you can log in to the application with your username and password.