Changelog

Project: Cofano Coffee Corner
Group number: 22
Period: 16 June - 01 July

Please describe all changes in your project from 16 to 26 June in this changelog document. Export as PDF and add it to a 'documents' folder in your git project.

Keep it short and concise, but be specific about what changed. Feel free to resize the feedback text areas.

DESIGN

Project Description (project manual 4.1)
The project description has been added to the documentation of the system in the 'design' folder.

HTML/CSS Mockup (project manual 4.2)
Unchanged

Use Case Diagrams (project manual 4.3)
Unchanged

Database Design: Class Diagram and schema.sql (project manual 4.3 and 4.4)
A new table "user" has been added to the database, so that the client's account details are stored and can be accessed while the user is online as well as offline. *Bulletins have a user "author" and Events can now hold participants through an association class "event_participant".* *Pages now have an individual (sub)table which holds their own attributes and their respective values. General attributes are stored in the shared "page" table.* *Foreign keys cascade on update/delete.*

FUNCTIONAL REQUIREMENTS

Added or revised functionality
Bulletins and events have an author   *Events are retrieved from today onwards*   *Events hold participants*   *Offline users can be retrieved*   *Users can update their status*   *Creation of new events is now supported*   *Database has a new constructor to automatically connect to the testing database*

HTML/CSS/JS Frontend
The events page is now up and running.

Transactions (project manual 5.9)
We have decided not to make use of database transactions in our system since they are not necessary. No record is ever simultaneously updated or deleted.

JDBC / Prepared Statements (project manual 5.7)
We have switched all of the queries by each DAO to support prepared statements, and better enforce security against SQL injection attacks. *DAO's automatically connect to the live database unless specified otherwise.*

XML/JSON (project manual 5.5)
Bulletins, Events and Messages now hold a User object, also within their transmission in JSON format. *Page data is retrieved from 2 different DB tables ('page' general table and the respective subtable), and is filled from 2 different ResultSet objects.*

Usage of JSP/REST (project manual 5.5)
Unchanged

Testing (project manual 5.2 and 6.2)
Testing was expanded to include more classes and all of the updated models (which now include user objects).   *Testing classes all connect to the testing database.*   *Integration testing is used to test all rest endpoints.*   *A final boolean needs to be modified in order to enter the testing environment (in Database.java)*

Security (project manual 6.3)
All DAO queries are now executed in prepared statements rather than normal statement queries.

OTHER

Other changes
Write anything that you want us to know that is not covered by the above categories.