

Changelog

Project: SUMO Dashboard
Group number: #1
Period: 29 june - 3 july

DESIGN

Project Description (project manual 4.1)
<i>Unchanged</i>

HTML/CSS Mockup (project manual 4.2)
<i>Unchanged</i>

Use Case Diagrams (project manual 4.3)
<i>Unchanged</i>

Database Design: Class Diagram and schema.sql (project manual 4.3 and 4.4)
<i>Unchanged</i>

FUNCTIONAL REQUIREMENTS

Added or revised functionality
<ul style="list-style-type: none">- Metadata form can now be reset- The report can now be reset- Added a new statistic for the pie chart: Number of running and arrived vehicles per timestamp- A master password is now necessary to make a new account

HTML/CSS/JS Frontend

- Cancel button has been added on the modification page
- Button to reset report has been added
- Delete, submit and cancel button are disabled until a file is clicked on the modification page
- The pie chart and bar chart now have colours
- List element now automatically updates its metadata when new metadata is submitted
- Added welcome message e.g. "good afternoon" to the dashboard which adapts to the current time
- Hide buttons when irrelevant for chosen chart type

Transactions (project manual 5.9)

- All methods in the Dao now use transactions using a centralized transaction method.

JDBC / Prepared Statements (project manual 5.7)

- The connection to the database has been moved to its own class
- The methods in the Dao classes have been changed to static methods
- The methods to get statistics have been changed to remove a lot of duplicate code in SimulationDao
- Renamed AccountDAO to AccountDao, but that might not get updated properly when pulling from git. Please make sure the file is named with lowercase "ao".
- Added queries for the new statistic, and for getting a list of timestamps.

XML/JSON (project manual 5.5)

Unchanged

Usage of JSP/REST (project manual 5.5)

- The methods to get statistics are changed to remove a lot of duplicate code in SimulationResource
- Added REST endpoints to get the new statistic and a list of timestamps for a simulation.

Testing (project manual 5.2 and 6.2)
<ul style="list-style-type: none">- We tested the added functionalities- TestAuthenticationResource has a test to check if logging in with wrong credentials fails- TestSimulationResource has tests to check if all statistics get returned properly by methods in SimulationResource- TestTagsResource was added- The test report was updated reflecting all these changes

Security (project manual 6.3)
<ul style="list-style-type: none">- New users have to insert a master password as validation- The cookie with the authentication cookie takes longer to timeout, can now be regulated with a static int SECONDS_UNTIL_AUTOMATIC_SIGNOUT

OTHER

Other changes
<i>None</i>