TDP003 Projekt: Egna datormiljön

Systemdocumentation

Författare

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Innehåll

1 Revisions

Ver.	Description of revisions	Datum
0.1	First version completed	181018

2 Overview

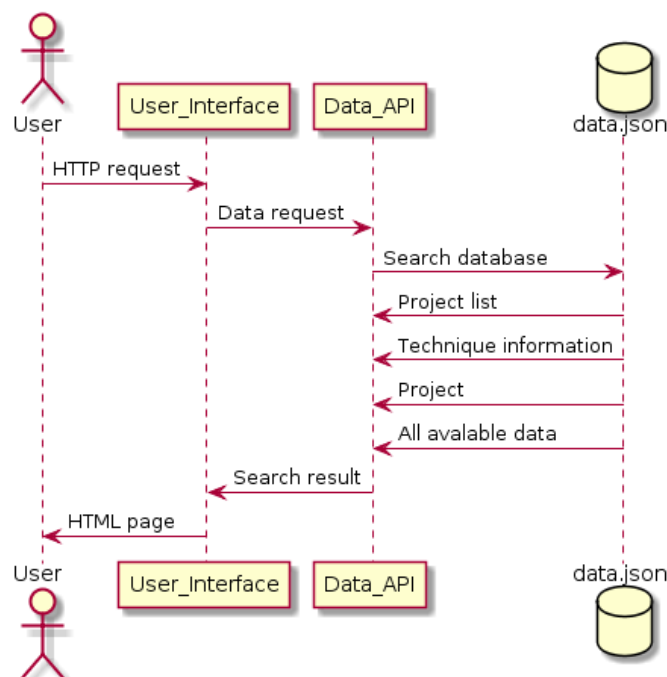
Figur 1: Simplified view of the portfolio

In broad terms, the portfolio functions by the user interface taking request from the user and then sends a query to the data API for data needed to create the reqested html-page. The user interface sends specific requests to the data API depending on what data is needed to build the html-page.

3 Design

3.1 Data API

All functions are defined in a seperate document called module_documentation.pdf.

3.2 User interface

All functions are defined in a seperate document called module_documentation.pdf. Figur 2 is a more in-depth look at the user interface. It shows how the path differs with diffirent requests.
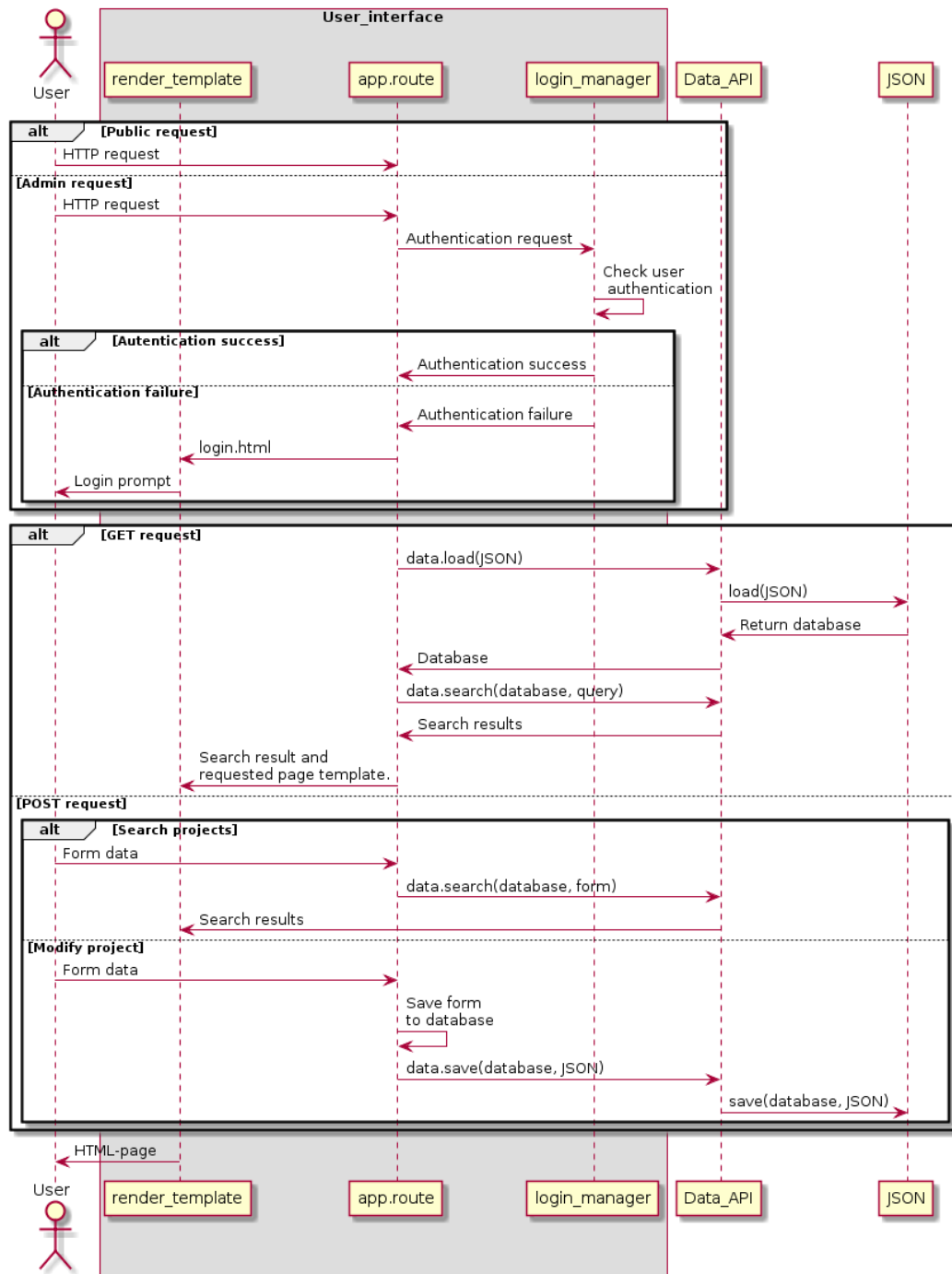
Figur 2: The inner workings of the user interface

4 Errors and errorlogs

4.1 Logs

When the project is running logs are printed out directly to the terminal. No file logging is performed.

4.2 Tests

The Data API is built to handle the unit tests present at: Database Tests. These tests can be cloned into a suitable folder on a local computer and ran to verify that the Data API works as intended. Please note that in order to run the tests, the data.py file from the project has to be present in the same folder as the data_test.py file from the database test repo. To run the tests simply execute data_test.py within your terminal.

No specific tests are executed on the front end itself, however one might concievably want to write some on one's own.