

CA4_Wiki

Functionality

The system follows the MEAN stack design plus it includes a bootstrap for the UI elements. We have an express server that uses the controllers to connect to the mongoose database through the interface. The interface is called via Rest API and these services are consumed by angular which then generates the pages of the SPA through the controllers, directives and factories.

Backend Tests

We tested all our methods but the methods we had were only returning, without the ability to change the data in the DB. There for we only tested the cases in which the methods return something that we knew for sure will be in the database. That means that we are missing the tests that would test against an empty database and testing for nonexistent items. Of course we encountered some errors because of the timeout since we want to move a large quantity of data so that can be a problem in the testing.

Frontend Tests

In the tests we tested a controller, a factory and a view.

Team roles

We developed the application together, because we were mostly extreme programming, since two brains are usually better than just 1. But the work can be split accordingly: Smara did the Angular part, Cristi took care of express and the Rest API and Marek did the testing in Mocha and Karma.

Bonus parts

We did complete bonus 2, but not bonus 1 or part 4.