Hey guys and gals,

this week we worked on our testing.

Since it's close to impossible to get full test coverage in just on week, we worked on testing our Frontend.
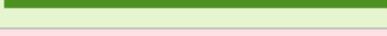
We used Jasmine for Unit Tests and Karma to execute these tests.

Below you can see a screenshot of our test coverage:

All files

70.83% Statements 119/168   **75%** Branches 18/24   **70%** Functions 49/70   **67.76%** Lines 103/152

Press *n* or *j* to go to the next uncovered block, *b*, *p* or *k* for the previous block.

File ▲	
src	
src/app	
src/app/components/footer	
src/app/components/header	
src/app/components/newest-prices-list	
src/app/components/product-details	
src/app/components/product-list	
src/app/pages/imprint	
src/app/pages/landingpage	
src/app/pages/page-not-found-page	
src/app/pages/privacy	
src/app/pages/product-detail-page	
src/app/pages/product-search-page	
src/app/services	

The tests are located in the spec.ts files, you can take a look at this one for example.

The code coverage in the services part of our application is so low because we currently only have a service class that performs API requests there. As we don't have a mock for our API yet, unit testing this doesn't make too much sense yet.

You can also look at our karma file here and our test plan here.

Since we use Jenkins as a our CI/CD tool already, we are thinking about integrating the Unit tests into our pipeline, but have not done so yet.

Hope to hear your thoughts in the comments!

See you next week!