



MOTIUS

WE R&D.

MEAN Stack Test Project

Version: 20160831

Author: Sören Gunia



Goal

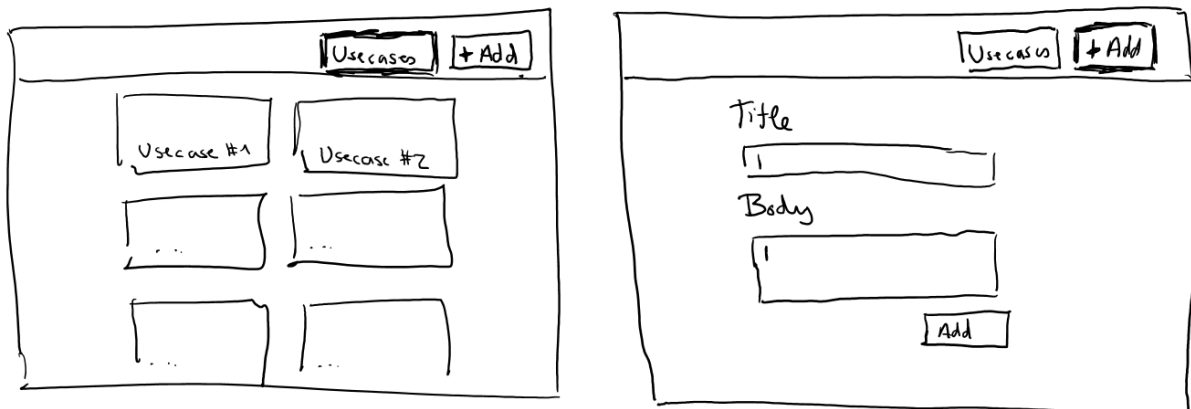
Design and implement a single-page application on MEAN Stack that displays usecases in a material design card UI¹. In addition, users should be able to add new usecases.

Task

1. Setup the MEAN stack on our machine and set up a Github or Bitbucket project
2. Dump the given JSON files in your (Mongo DB) database
3. Provide this data over your API
4. Fetch data from your API and display a card-UI with usecases
5. Create another page for adding new usecases manually (see our „mockups“)
6. Display an overlay of milestones in a timeline² when clicking on usecases that have milestones
7. Document the build / deployment process in a README, if your code requires one
8. Send a link to your repository to philipp@motius.de / career@motius.de

Non-functional Requirements

1. Although this is a small project, try to keep your code modular and well-documented (this is a test project after all)
2. ES6 with a compiler³ to ES5 is preferred
3. Please include your package.json file with all your dependencies and extra build steps. If you use other tools like webpack or gulp, also attach all the files required to make the application run)



¹ <https://www.google.com/design/spec/components/cards.html#>

² For example http://visjs.org/timeline_examples.html

³ For example <https://babeljs.io/>