Development in React

If you chose to solve assignment 2 using React then there are two options for developing your application. You can either develop your app using a online code editor such as CodeSandbox or run it locally using npm. We strongly recommend using npm as it provides a more comfortable development environment.

How to create React App using NPM

To create a local React project you'll have to:

- Install Node and NPM
- In the command line type, «npx create-react-app myApp»
- cd my-app
- npm start
- Go to http://localhost:3000/ in your browser, and your site should appear!

Any changes you make to your code will be automatically reflected in localhost as long as npm is running.

How to create React App using CodeSandbox

Using CodeSandbox is simple. Go to https://codesandbox.io, click on Create Sandbox, then React and you're good to go! Form the right bar you can select existing files and create your own, and install any dependencies you wish.

When you're ready to deliver your solution simply click the download icon in the top header and unzip the folder.

To continue working on your CodeSandbox project locally, navigate to the project folder and run «npm install», followed by «npm start». This will install any dependencies located in the node_modules subfolder and start the application.

Delivery

When you're ready to hand in your assignment, push your app folder to your UiO-Github account and to Devilry as a zip-file. The group teacher will be running your application using npm, so make sure your solution works.

If you choose to work with plain JavaScript, the procedure is the same: push the folder containing all your JavaScript, HTML and CSS code to your UiO-Github account and to Devilry as a zip-file.