ALGEBRA

Advanced Client Scripting
Mandatory requirements

LO1

Show usage of ES5 code in the solution.

Use either vanilla JS for DOM manpulation, or use React components that handle DOM automatically.

LO2

Show usage of ES6 code in the solution.

Implementations that I need to see are: using let/const, using arrow functions, using template literals, destructuring, classes, modules.

Use React to manipulate CSS styles/classes.

LO3

Understand why would you need React and what are advantages of React over vanilla JS.

Use React to create SPA (multi-view/routed) application.

LO4

Use at least 3 React libraries while creating your application.

Examples are React router, Redux, Bootstrap, Fontawsome, PropTypes etc.

Show data management technique using e.g. React reducer+context or Redux.