

WEB3, Assignment 5

Conversion to Other Technologies

In this assignment, you are supposed to convert your vue.js/pinia (from assignment 3) client to a React/Redux client using (some) RxJS. You also need to use the functional model from assignment 4.

Reimplement (or convert) the projects to this

- **Functional model:** Yahtzee already has a functional model. For Uno, use the model from assignment 4
- **Redux** for state management
- **RxJS** for handling messages from the server
- **React (recommended)** for rendering

Requirements

Must have

- The implementation must retain the features from assignments 1 – 3
- The implementation must use the functional model from assignment 4
- The implementation must use Redux for state management
- The implementation must use RxJS for handling messages from the server

Should have

- The implementation should use React for rendering
- **Note:** If you don't want to convert to React, you will need to use [vue-redux](#). It's unfinished, so don't use it in production.

The hand-in

- Deadline for the last 3 assignments is 30 November 2025.
- Groups: 2-4 people. Groups can be a mix of members from X and Y class, but remember to write it in the hand-in.
- Hand-in a zip file with the project.