

BigLab 1A: Getting Started with React

What Are We Building This Week?

We will start setting up a React-based front-end for a web-based Film Library. The appearance of the front-end will be built according to the general specification of the first BigLab and the code you developed in the previous labs (see the screenshot in the [general specifications of the first BigLab](#)).

Step-by-step Instructions

- Create a new React app with the command **npm create-react-app**.
- Use the React-enabled version of Bootstrap and its components to structure the front-end of your web-based Film Library. You can find the documentation of React Bootstrap at <https://react-bootstrap.github.io/>.
- As in Lab 4, populate the webpage starting from a JS array of objects with a few films (4-5).
- **Beware:** you do not have to implement any user actions for this week; filters are not expected to work, neither the button for adding new entries, etc. You will update the web application in the following weeks.

Hints:

1. *Carefully read the general specification of the first BigLab before starting to design the front-end: <https://polito-wa1-aw1-2022.github.io/materials/labs/BigLab1/BigLab1.pdf>.*
2. *For handling dates and times, you can exploit [Day.js](#).*
3. *You can use the code developed during the lectures or during the previous labs as examples or to get inspiration.*