

# React Router With MobX



This exercise continues where you left, with this [one](#)

It meant to demonstrate how you can transform a *create-react-app* project into a project which can use ES-7 decorators and to provide a template for a React-router/MobX-project.

## 1) Getting started

a) Make a copy of your solution to the original [exercise](#) (if you want to keep it as a template) (you can clone the solution we did in the class from the demo folder (for this period) on github)

b)

Follow the instructions given in this [document](#) (skip step-1, since you already have a project) to eject your project, and provide support for MobX and ES-7 decorators.

**Important:** Step 3 in the document above has a flaw. Replace step 3 with this line:

```
npm install --save-dev babel-plugin-transform-decorators-legacy
```

c) Type **npm start**, to verify that it works as when you started.

## 2) Change the BookStore class to use MobX and decorators inspired by this [suggestion](#):

You should preferably have a way to:

- get all books,
- individual books,
- Add a new book
- Edit a book
- Delete a book

Make the necessary changes to the rest of the code, so it works as before.

3) Change one of the existing “menu” items to provide a way to add new books (or provide a Link in the existing Products-view.

4)

Add the necessary changes (if not already done) to let the Products page update automatically when new books are added.

5)

Change the page for book [details](#) to allow a book to be edited/deleted from this page.