# React.js Components, State, Lifecycle, Router Exercises

## Create fake Data.js file

Create a fake data file, which should work with promises and return data like a server would do. You will have three main models – books, authors, comments. Fill fake data, which will be used by your React application.

## Create a React application

Create a single page React application and prepare it for the rest of pages. Setups everything – build configuration, routes, folders, etc.

## Home page - /

The home page should list 6 books sorted by date in descending order. Show only the book’s title, author and a link to its details page. Add menu to the top of the page to all other routes. Add all necessary links to make the site usable.

## Books page - /books/all

List all books here and provide an option for the user to sort the books by different criteria – by title, by author or by date of creation. Additionally add paging and list only 10 books per page. Add all necessary links to make the site usable.

## Book details page - /books/:id

Show the full information for the book with the provided id. Show all comments for this book. The books should have an image, title, description, author, price and comments. Add all necessary links to make the site usable.

## Authors page - /authors/all

List all authors here and provide an option for the user to sort the authors by name in ascending or descending order. Add paging and list only 10 authors per page. Each author should have name and image. Add all necessary links to make the site usable.

## Author details page - /authors/:id

Show the full information for the author with the provided id. Show all books written by this author. Add all necessary links to make the site usable.