

Expected background

- [ES2015](#) (w/o generators, iterators, proxies)
- [ES7](#) (function bind, object rest/spread, class properties)

ReactJS

Core

- [Docs](#)
- [Introduction](#)
- [Presentational and Container Components](#)
- [React High Order Components in depth](#)
- [React Fundamentals \(Course\)](#)
- [Hacking with React \(Book\)](#)

Router

- [Docs](#)

Flux

- [Docs](#)
- [Getting to Know Flux](#)

Redux

- [Docs](#)
- [Getting Started with Redux \(Course\)](#)

Bundlers

Webpack

- [Docs](#)
- [Screencast](#)
- [Setting up React for ES6 with Webpack and Babel](#)

gulp.js

- [Docs](#)
- [Introduction to gulp.js with practical examples](#)
- [Getting started with gulp.js](#)

Test application

Build an application using <https://randomuser.me> REST API with next features:

- Landing page with fish text
- Authentication (any desired credentials)
- Users list view
 - filter by gender, first/last name, email, city
 - sort by name, city, age
 - pagination
- User detail view
 - avatar, full name, age, email, phone, city, state
 - edit name, phone (only for authenticated user)
 - delete user from list (only for authenticated user)

Required packages:

- ReactJS
- React Router
- Flux (preferred) or Redux

Suggested Babel presets (via `.babelrc`):

- es2015
- stage-0
- react

Application MUST be written using ES2015/ES7 syntax.

Webpack bundler is preferred.

Any CSS framework may be used.

[Airbnb codestyle](#) is welcomed.