Diagram

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[How To Develop and Build React App With Java Backend | by Bhargav Bachina | Bachina Labs | Medium](https://medium.com/bb-tutorials-and-thoughts/how-to-develop-and-build-react-app-with-java-backend-c1e6c5c93ae)

React App

Now the java code is running on port **8080**. Now it’s time to look at the React app. The entire React app is under the folder ***src/main/ui***. You can create with this command npx create-react-app ui. I am not going to put all the files here you can look at the entire files in the above [Github link or here.](https://github.com/bbachi/react-java-example" \t "_blank)

Let’s see some important files here. Here is the service file which calls Java API.

React UI package.json file

With this in place, all the calls start with **/api**will be redirected to [**http://localhost:8080**](http://localhost:3080./)where the Java API running.

Once this is configured, you can run the React app on port **3000** and java API on **8080** still make them work together.

// java API (Terminal 1)  
mvn clean install  
java -jar target/<war file name>// React app (Terminal 2)  
cd src/mamin/ui  
npm start

[How To Build React with Java Backend For Production | by Bhargav Bachina | Bachina Labs | Medium](https://medium.com/bb-tutorials-and-thoughts/how-to-build-react-with-java-backend-for-production-72f8634bb067)

Timeline

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Graphical user interface

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Text

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Node modules will have all libraries

Public folders will have html files

Src folder will have all stylesheet, javascript, testfiles, logos

Index.js where application starts , everything inside app component

App.js basic boler plate that come wen we create a react application

To Start React application🡺 on the terminal go to folder where packge. Jason is present

npm start