

```
const path = require("path");
const fs = require("fs");

const appDirectory = fs.realpathSync(process.cwd());
module.exports = {
  entry: path.resolve(appDirectory, "src/"),
  output: {
    filename: "js/bundleName.js", //name of the bundle
  },
  resolve: {
    extensions: [".tsx", ".ts", ".js"],
  },

  module: {
    rules: [
      {
        test: /\.tsx?$/,
        use: "ts-loader",
        exclude: /node_modules/,
      },
    ],
  },

  mode: "development",
};
```

```
const path = require("path");
const fs = require("fs");
const HtmlWebpackPlugin = require("html-webpack-plugin");
const appDirectory = fs.realpathSync(process.cwd());
module.exports = {
  entry: path.resolve(appDirectory, "src/"),
  output: {
    filename: "js/bundleName.js", //name of the bundle
    clean: true,
  },
  resolve: {
    extensions: [".tsx", ".ts", ".js"],
  },
  devServer: {
    host: "0.0.0.0",
    port: 8080, //port that we're using
    static: path.resolve(appDirectory, "build"),
    hot: true,
    devMiddleware: {
      publicPath: "/",
    },
  },
  module: {
    rules: [
      {
        test: /\.tsx?$/,
        use: "ts-loader",
        exclude: /node_modules/,
      },
    ],
  },
  plugins: [
    new HtmlWebpackPlugin({
      template: path.resolve(appDirectory, "src/index.html"),
    }),
  ],
  mode: "development",
};
```