Requirements Project

NodeJS 16

Steps for running the project

1) Clone the **frontendapi** project
2) 2) The first step run the command **npm install** for dependencies of project
3) Run REST API with **node server.js** running **PORT 8010**
4) Probe the with Mocha + Chai execute at console **npm test**
5) Run the project the next sentence **npm start** if the port is busy change the port

Execute webpack

```
PS F:\Source\react\frontendapi> npm run build

> frontendapi@0.1.0 build F:\Source\react\frontendapi
> webpack

Hash: 56ad304da1b4b46d8898
Version: webpack 4.42.0
Time: 2682ms
Built at: 24/01/2022 22:58:59
                               Asset       Size  Chunks                    Chunk Names
22555b55def970341edff4aece6671fa.gif    8.73 KiB          [emitted] [immutable]
    bundle.0b16f8ceda44b86b1f59.js    1.79 MiB       0  [emitted] [immutable]  main
                          index.html  329 bytes          [emitted]
    styles.2690611591b37fb3ba1d.css    160 KiB       0  [emitted] [immutable]  main
Entrypoint main = styles.2690611591b37fb3ba1d.css bundle.0b16f8ceda44b86b1f59.js
  [0] ./src/index.js 286 bytes {0} [built]
  [1] ./node_modules/react/index.js 190 bytes {0} [built]
  [2] ./node_modules/react/cjs/react.development.js 59.2 KiB {0} [built]
  [3] ./node_modules/object-assign/index.js 2.06 KiB {0} [built]
  [7] ./node_modules/react-dom/index.js 1.33 KiB {0} [built]
  [8] ./node_modules/react-dom/cjs/react-dom.development.js 839 KiB {0} [built]

You can now view frontendapi in the browser.

  Local:            http://localhost:8011
```

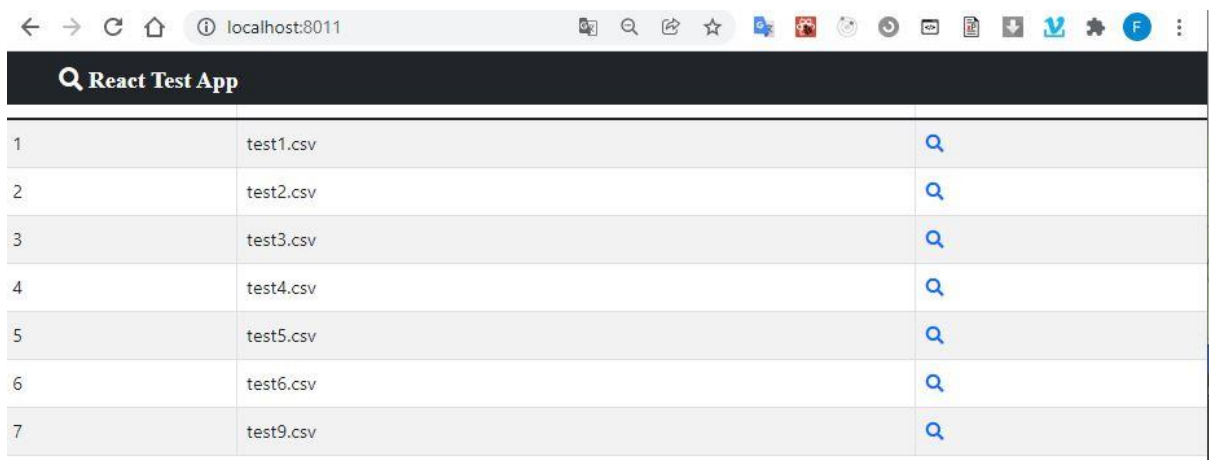nodeJS execute, url endpoint test **node server.js**

localhost:8010/files/list

["test1.csv","test2.csv","test3.csv","test4.csv","test5.csv","test6.csv","test9.csv"]

Execute **npm test**

```
    'x-powered-by': 'Express',
    'access-control-allow-origin': '*',
    'content-type': 'text/html; charset=utf-8',
    'content-length': '338',
    etag: 'W/"152-l8OP/GHsOlIvCklmnjnJiqyGQ9k"',
    date: 'Tue, 25 Jan 2022 04:03:16 GMT',
    connection: 'close'
  },
  statusCode: 200,
  status: 200,
  statusType: 2,
  info: false,
  ok: true,
  redirect: false,
  clientError: false,
  type: 'text/html',
  charset: 'utf-8',
  links: {},
  setEncoding: [Function: bound ],
  redirects: [],
  [Symbol(kCapture)]: false
}

  √ GET /files/data OK (88ms)
```

Project page web

Details project, clic in logo to redirect home page

test9.csv	text		number	hex
test9.csv	JHORNbsa		30014	118a8d2a9cbc6f12a3b411b2bda06b4f
test9.csv	cflzBgEqZm		225936	68506997f28633073b970dba0cf314bc
test9.csv	ftAFkbl		8143125	eee8be076df743fa62573856299929c5
test9.csv	sJZlzDNoraWbkYxXjnnyBjZRTnHL		932101	6790d37b3e4b3d3be7d27b99aea9a299
test9.csv	XShQnECLapmCOupdLoVLchmypIQDz		37	478c253d56208dfdc6867e57c22a67f4
test9.csv	zBILaZPQrldHeGrkvjkDf		66195558	5750972a0a4e03cc1675b8445a3252d2
test9.csv	GcmLfCLATEolQe		44867989	ae0ee4d025ad69ee558e90223fc6dd1d
test9.csv	Y		79	01eedc131659344141c8148309fc9082
test9.csv	HIHkYtBDucDYuBIRElIbNIHMbYo		758002625	1869e4d4e76ab1bec396f08e705ef168