This web-application about football news links MERN (MongoDB, Express, React, Node) stack with YouTube API.

The idea is to create a backend API storing user selected football players in MongoDB and retrieving searched videos result from YouTube for those football players. All these data would be reverted by the backend API to frontend React web-application.

It is only hosted on localhost at the moment. In other words, you could follow command line in instruction so as to install and run the webpage. Below is an example of the resultant webpages:

Instruction:

CLI for Backend:

npm init -y

npm install nodemon cors dotenv express mongodb axios

nodemon server

CLI for Frontend:

npx create-react-app frontend

npm install react-router-dom axios @react-css/grid

package.json for Backend:

package.json ..> add “type”: “module,

.env for Backend:

MONGODB\_URI = The connection string of mongodb cluster

MONGODB\_NS = The name of mongodb database

YOUTUBE\_API\_KEY = The API key for youtube data api

PORT = The port no. for backend server