**ASSIGNMENT 3 – COURSE LIST APPLICATION**

Steps :

1. Create app courseapp and install required packages

ubuntu@ip-172-31-25-178:~$ create-react-app courseapp

ubuntu@ip-172-31-25-178:~$ cd courseapp

ubuntu@ip-172-31-25-178:~/ courseapp$ npm I react-router-dom

ubuntu@ip-172-31-25-178:~/ courseapp$ sudo npm install json-server

ubuntu@ip-172-31-25-178:~/ courseapp$ cd src/components

ubuntu@ip-172-31-25-178:~/ courseapp/src/components$ json-server --watch db.json --port 7000

Code :

https://github.com/hemapunniakotti/ReactProjects

Output :

1. Home page route with courses listed rendered from Static API

A picture containing text, screenshot, computer, monitor

Description automatically generated

1. Option to enter user details for enquiry :

A computer screen capture

Description automatically generated with medium confidence

3: Retrieval of entered details:

A picture containing text, screenshot, monitor, computer

Description automatically generated

1. Db.json having details of courses and entries empty initially

A picture containing text, electronics, computer, monitor

Description automatically generated

1. The enquiry saved back in the json

A picture containing text, electronics, computer, monitor

Description automatically generated