

Problem

Online lab report access system

Instruction

Login from admin login and can add reports add users

Login from user login and can view reports

(API calls for backend

http:localhost:5000/login

http:localhost:5000/register

http:localhost:5000/users

http:localhost:5000/user/:id

http:localhost:5000/labReports

http:localhost:5000/labReort/:id

http:localhost:5000/patients

http:localhost:5000/patient/:id

http:localhost:5000/labAssistants

http:localhost:5000/labAssistant/:id

These all can be verified use Posstman.

)

Justification for implementing

Backend - NodeJs + ExpressJs

- NodeJs is a welknown backend server platform and we think that it is more suitable for our project

- ExpressJs is a platform to make NodeJs server.

FrontEnd - React

- React is a welknown frontend development platform

database - mysql(Attach to this folder)

Other libraries -

- Axios { to post and get data from api end points}

- react-router { route pages }

- mysql library { connect mysql to nodeJs}

progress -

Backend 100% complete. Made all api endpoints

Front end not 100% complete.

Login worked.

Other ui are not properly connected to backend.

Contribution

170024R - 20%

170025V - 20%

170031K - 20%

170032N - 20%

170034X -20%