REACT FRONT END

Hi! Welcome to REACT workshop

- Follow these steps:
- ➢ Clone repo: https://github.com/FullstackAcademy/Study-Saturday-Week3
- ➢ createDB study-saturdays
- ➢ npm install
- ➢ npm run seed
- ➢ git checkout cycle-1

Cycle-1 : Show list of all Students

Students

Name
Dan Abramov
Jordan Walke
James Dean
John Wayne
Cary Grant

End Goal is to show list of all the students that are stored in the DB

➢To start checkout cycle-1 branch: *git checkout cycle-1*

Instructions:

   ➢In browser/ index.js

      ➢ import `React` and `ReactDOM` and use the latter to render a heading that says "Hello React!"

   ➢Create a components folder in the browser folder.

   ➢In that new components folder, create a <Main> component that fetches a list of all students from the server. It should render a table of students with one column, the student's full name

➢Review at 12:00pm

Cycle-2 : Shows Individual Student's Details

End Goal: to shows students first name, last name , average grade and each subject grade once you click on the details link

➤ To start checkout cycle-2 branch: *git checkout cycle-2*

Instructions:

  ➤ Create StudentList.js component which will map and render each student.
  ➤ Add a second column to the table.
  ➤ In the second column, add a word like "Details", that, when clicked, renders all of that student's test scores below the table
  ➤ Create SingleStudent.js component which will show students name and average score along with each test and grade

➤ Review at 3:30pm

Students

Name	Tests
John Wayne	Details
Dan Abramov	Details
Cary Grant	Details
Jordan Walke	Details
James Dean	Details

John Wayne

Average grade: 50%

Subject	Grade
Computer Science	45%
Art	60%
iure	45%