College of Engineering, Construction and Living Sciences
Bachelor of Information Technology
IN608: Intermediate Application Development Concepts
Level 6, Credits 15
Practical 22 React 7: Automation Testing

Due Date: 27/10/2020 at 5pm

In this self-directed practical, you will complete a series of tasks covering today's lecture. This practical is worth 1% of the final mark for the IN608: Intermediate Application Development Concepts course.

Before you start, in your practicals repository, create a new branch called **22-practical**.

Task

Please use the completed practical from `Practical 21 React 6:  Forms`. In the `frontend` directory, create a file called `App.test.js`. To use `Cypress.IO`, you must install the following package:

```
npm i cypress
```

Use the resources provided below to test the following:

- Create a new `Todo` item
- Delete a `Todo` item
- Update a `Todo` item
- http://localhost:8000/api/todos/ returns status code 200
- http://localhost:8000/api/todos/¡ITEM_ID¿/ returns status code 200

Note: Make sure you have your `backend` **Django** application running in the background. Remember, this is contains all your endpoints in which **Cypress.IO** needs to access.

Resources

- Cypress.IO npm
- Cypress.IO resources:

– Cypress.IO Recipes
– Cypress.IO Tutorial Videos