Lab Assignment #4 – Develop Microfront ends.

Due Date: Please refer to ecentennial course shell (Late submissions will have penalties)

Marks: 8 Marks

Purpose:

The purpose of this assignment is to develop three microfront ends.

Be sure to read the following general instructions carefully:
- This assignment must be completed individually by all the students.
- See the naming and **submission rules** at the end of this document

Instructions:

1. Create 3 microfront end react applications – StudentApp1, StudentApp2, StudentApp3 as shown in the Class. (2 Marks)

2. StudentApp1 must have a student form component – which allows the students to type in student name, student email and phone number. (2 Marks)

3. This student form component must be exposed from StudentApp1 and it must be imported & used in StudentApp2 and StudentApp3 as a micro-front end.(2 Marks)

4. Make a change to Student Form in StudentApp1 and note that these changes reflect in other two microfront ends.

5. Deploy all the microfrontends in cloud – use netlify / any other hosting platform. (2 marks)

Submission rules:

1. You must name your project as: YourFullName_COMP308AssignmentNumber
2. Remove the node_modules folder before zipping the project. (DO NOT use RAR or other types of archives)
3. 3 URLs of the microfront ends that you have deployed (as a ecentennial comment).
4. Demonstration of Work (Mandatory):

Choose one of the following options.

Option 1: Explain the code and show the output inperson, during lab. (before due date) (OR)

Option 2: Submit a short screen recording – 2min to 3min, explaining the code & output. It is ok to keep it simple - Please don't spend much time on recording the video. You must upload the video to ecentennial (or) use youtube / any other platform, if you choose this option

Think of these options as a practice session for your interview, where you are expected to give a code walkthrough

Penalty applicable if submissions rules are not followed.