Coding Bootcamp

Group Project – Team

Definition

You need to form teams of 3-4 people.

You will need to define one member as the Team Coordinator and the rest of the members as: Front End Developer and/or Back End Developer and/or Database Developer.

The requirements are as follows:

1. The application you need to build is a web app that gives the ability to users to register and login **[10 marks]**
2. Your web application needs to be able to connect with a database either locally or remotely **[10 marks]**
3. Your application must implement at least two roles **[20 marks]**
4. Each role must have different tasks and views within the application **[10 marks]**
5. The application must have the option to produce reporting views with (custom) filters **[10 marks]**
6. The application must have a module that permits internal communication between internal entities which could be (implement at least one of the following): **[20 marks]**
   a. Real time communication and/or
   b. REST API
7. The application must support an e-payment process that: **[20 marks]**
   a. Gives access to read some restricted material e.g. e-book or
   b. Buy some goods, e.g. purchase a digital object

You will **submit your project** via the Teams application **by 12/04/2021** at the latest.

In case the submitted zip file is big you can send a WeTransfer link or upload it to your OneDrive via portal.office.com or just put on a file your Git repository and share the link.

All the members of your team need to submit the same project.

By Friday 26/02/2021, 18:00 you need to send via email to **academic@peoplecertedu.org** the layout of your teams using the following form.

Name	Team Coordinator	Front End Developer	Back End Developer	Database Developer
1.				
2.				
3.				
4.				