README

Continuous Assessment 1
Module Title: Back-end Web Development
Module Code: BSC30920
Assessment Type: Individual Project
Id Student: 20325
Student Name: Bruno Henrique Mello Mendanha

Small project summary:

This is a web application using Node.js that can perform CRUD operations on a Mongo DB database.

As an example, the registration of classes at a gym was used.

The CRUD requirements have all been met.

The fields in the database are:

- Class
- Personal
- Weekday
- Duration
- Price

// Before starting, run the commands below at the command prompt inside the main folder where the project is:

> npm -y init

> npm install express

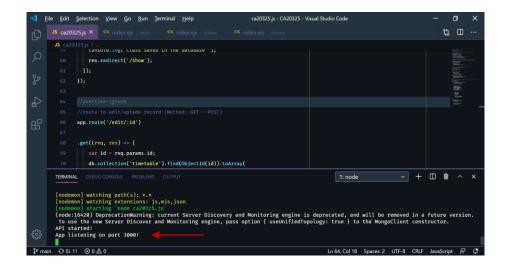**>npm install ejs –save**

>npm install mongodb --save

To load the script on the terminal:

> nodemon ca20325.js

Visit:

> localhost:3000/show

If the message "**API started!**" and **"App listening on port 3000!"** it means that the above steps were performed correctly.

If an error message appears on the console, follow the steps above again (run the routine corresponding to the error message)

Class listing

Class	Personal	Weekday	Duration	Room	Price		
Karate	Bruno	wednesday	90	200	50	Edit	Del
Karate	Bruno	friday	90	200	50	Edit	Del
Muai Thay	George	Tuesday	90	205	50	Edit	Del
Muai Thay	George	Thursday	90	205	50	Edit	Del
Free Weight	Fernanda	monday	30	100	35	Edit	Del
Free Weight	Fernanda	Thursday	30	100	35	Edit	Del
Free Weight	Fernanda	friday	30	100	35	Edit	Del
Karate	Bruno	Tuesday	90	200	50	Edit	Del

Add a new class(+)

Edit data

| Karate |
| Bruno |
| Tuesday |
| 90 |
| 200 |
| 50 |

Return

Update

Edit data

| Karate |
| Bruno |
| Tuesday |
| 90 |
| 999 |
| 50 |

Return

Update

Class listing

Class	Personal	Weekday	Duration	Room	Price		
Karate	Bruno	wednesday	90	200	50	Edit	Del
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Free Weight	Fernanda	monday	30	100	35	Edit	Del
Free Weight	Fernanda	Thursday	30	100	35	Edit	Del
Free Weight	Fernanda	friday	30	100	35	Edit	Del

Deleted

Add a new class(+)