

Coding Bootcamp

Assignment 1 Brief

Design of a Private School Structure

Trainer	Course
-firstName	-title
-lastName	-stream
-subject	-type
	-start_date
	-end_date
+getFirstName +setFirstName	+getTitle +setTitle
+getLastName +setLastName	+getStream +setStream
	+getType +setType
	+getStartDate +setStartDate
	+getEndDate +setEndDate

Assignment	Student
-title	-firstName
-description	-lastName
-subDateTime	-dateOfBirth
-oralMark	-tuitionFees
-totalMark	
+getTitle +setTitle	+getFirstName +setFirstName
+getDescription +setDescription	+getLastName +setLastName
+getSubDateTime +setSubDateTime	+getDateOfBirth
+getOralMark +setOralMark	+setDateOfBirth
+getTotalMark +setTotalMark	+getFees +setFees

You need to implement the following functionality:

- Produce the following web pages by sketching their layout using HTML/CSS and JavaScript [24 marks]
 - a. Add / Edit / Update Form for Courses [2 x 3 marks, total 6 marks]
 - b. Add / Edit / Update Form for Trainers [2 x 3 marks, total 6 marks]
 - c. Add / Edit / Update Form for Students [2 x 3 marks, total 6 marks]
 - d. Add / Edit / Update Form for Assignments [2 x 3 marks, total 6 marks]
- 2. Produce the following web pages by sketching their layout using HTML/CSS and JavaScript [24 marks]
 - a. Add / Edit / Update Form for Trainers per Course [8 marks]
 - b. Add / Edit / Update Form for Students per Course [8 marks]
 - c. Add / Edit / Update Form for Assignments per Course [8 marks]
- 3. Produce the following web pages by sketching their layout using HTML/CSS and JavaScript [6 marks]
 - a. Add / Edit / Update Form for Assignments per Student per Course [2 x 3 marks, total 6 marks]
- 4. Add the required validations, e.g. size, input type, valid value etc. on the following forms [46 marks]
 - a. Add / Edit / Update Form for Courses [5 marks]
 - b. Add / Edit / Update Form for Trainers [5 marks]
 - c. Add / Edit / Update Form for Students [5 marks]
 - d. Add / Edit / Update Form for Assignments [5 marks]

- e. Add / Edit / Update Form for Trainers per Course [5 marks]
- f. Add / Edit / Update Form for Students per Course [5 marks]
- g. Add / Edit / Update Form for Assignments per Course [5 marks]
- h. Add / Edit / Update Form for Assignments per Student per Course [11 marks]

You need to submit all the produced files, e.g. .html, .css, .js in a zip file named by your_name_assignment_1_.zip