

## ❖ Kun Academy Task

### Description

This is a very small simple app built using angular+4 and uses Code-Igniter or Laravel as backend API to provide the app with REST-full JSON backend

We need to create a CRUD project for two entities "classes and students". Every "class" has many "students". but the maximum number is 10 and we can detect that by class entity with field "maximum\_students". And every entity has the following fields:

"class" => code (without space), name,

maximum\_students,status(opened/closed),description(nullable)

"Students" => first\_name , last\_name , class ,date\_of\_birth

- Install Apache + php + mysql server.
- Create a database with tabels.
- Create API Services for the following pages:
  - Run " Classes " add/edit/list/View functions in the system
  - Run " Students " add/edit/list functions in the system

### Extra Points

- In view page for "Class" entity , show all Class students as a list.
- date\_of\_birth field stored in field of type date.
- use <https://ng-bootstrap.github.io/#/components/datepicker/overview> to provide a control for date\_of\_birth field.

### Task delivery

Upload project on GitHub and send link and demo to review your code to [amjad@focusacademy.tv](mailto:amjad@focusacademy.tv) && [ahmad.alhourani.ite90@gmail.com](mailto:ahmad.alhourani.ite90@gmail.com)

