# **Assignment**

### **RESTful CRUD API**

In this assignment you are tasked to build a single resource RESTful CRUD API. You may use any framework / technology stack you like.

## Summary

You have to build a CRUD API for the resource **Course**. The resource should be publicly accessible, without any relationship.

#### Course database table should have:

- id
- title
- description
- status (Published, Pending)
- is premium
- created\_at
- deleted at

You should provide database migrations for the schema.

### **Expected endpoints:**

```
GET /courses
GET /courses/{id}
POST /courses
PUT /courses/{id}
DELETE /courses/{id}
```

Any external input should be validated.

Course entity business logic code base should be reusable and open for extension.

Open API documentation will be appreciated.