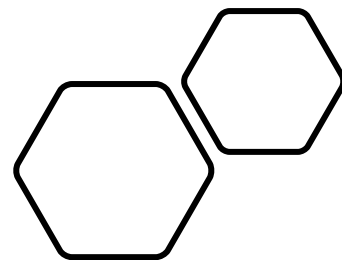


The logo features a large black hexagon with rounded corners. Inside this hexagon is a solid orange square. The word "orange" is written in white lowercase letters at the bottom of the orange square, followed by a trademark symbol (TM).

orange<sup>TM</sup>



- **Masterpiece Project**
- **Learning Management System**
- **by coding Academy**
- **by Orange**



- Project Brief:
- Training for the second group was through the application of Zoom, and there was a need for an official communication environment with students, and the problem was that sources, references and others were dispersed between WhatsApp, Slack, or the like. Hence the idea of building an academic education system so that all sources, references, etc. are collected.



- objectives:
- 1. Gather all sources and files in one place.
- 2. Publish only reliable and accurate sources.
- 3. Electronic Library .
- 4. Educational videos.
- 5. Save time and effort.
- 6. Make the system flexible and uncomplicated for users.



- **Technology used:**

- 1.Laravel 5.8.
- 2.Bootstrap Orange.
- 3.MySql.
- 4.XD.

- **Other Tools:**

- 1.Terllo
- 2. lucid chart



- **Security:**
- [1. @csrf](#) : Cross-site request forgeries .
- **Authentication:**
  - Register and Login use Hash password,
  - Username and email.
  - Validation (regex :email, length for password).
- **Authorization:**
  - Giving powers to both the user and the admin.



- **Test Cases:**
- **Admin Role Test:**
- **1-Create the admin and then try to log in with the name that entered it.**
- **2-Trying to log in with a name that is not in the database.**
- **3-An attempt to e-mail in the database, but the password is wrong**
- **4-Entry with correct information and full validity test.**



- **Trainer test:**
- **1. Enter e-mail and password for one of the trainers.**
- **2. Enter e-mail wrong and password is correct**
- **3. Wrong information entry**
- **4. Log in with correct information and test its validity.**





- **Student test:**
- **1. Enter e-mail and password for one of the trainers.**
- **2. Enter a wrong e-mail and password is correct.**
- **3. Wrong information entry**
- **4. Log in with correct information and test its validity.**





**Dashboard test:**



**When creating all of the  
admin, trainer and student:**



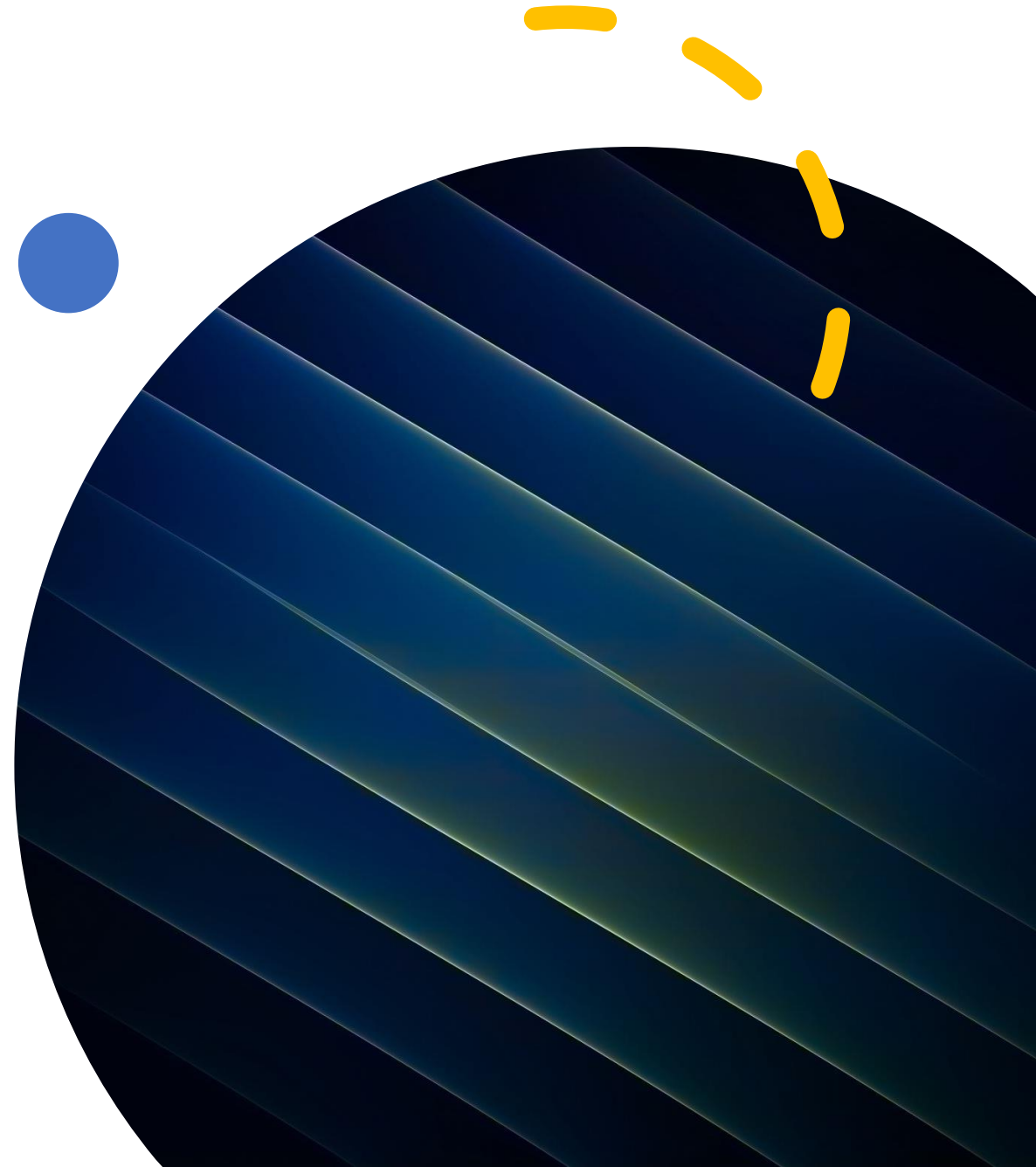
**Try to enter a password  
less than 10 and enter an  
email with the wrong  
caption and a picture with  
the extension is not  
required**



**When inserting videos and  
blocks, I tried to insert  
books of unwanted sizes**

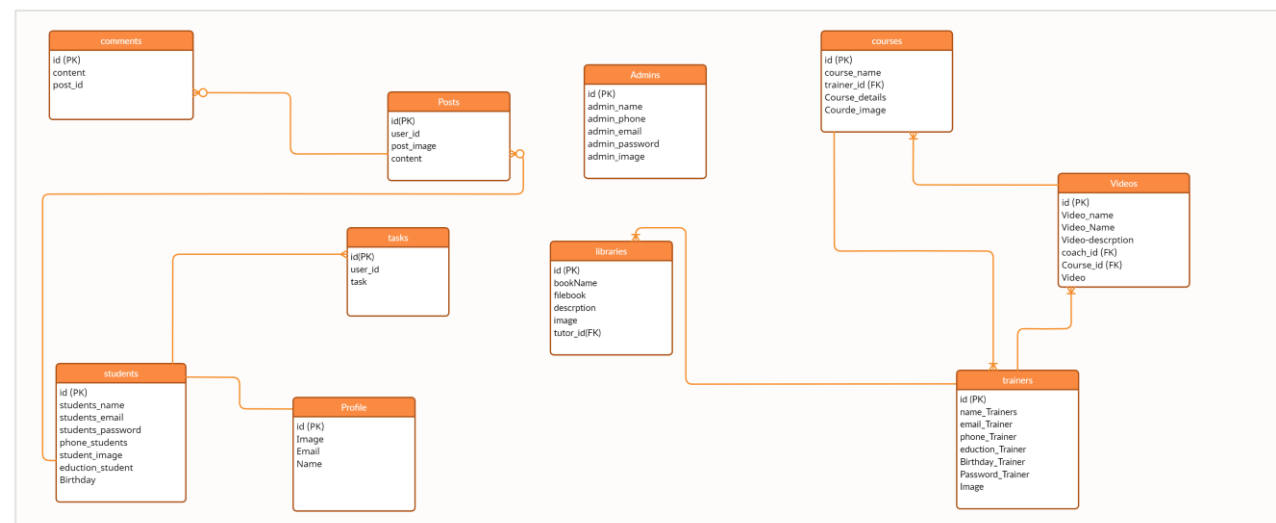


**And videos in not required  
formats, too.**



- Requirements:
- **\*Admin dashboard**
- **Public website:**
- **1.Landing page:**
  - **Slider or image related project.**
  - **Navbar.**
  - **About Academy**
  - **Footer**
  - **Our team picture**
- **2.Course page.**
- **3.library.**
- **4.Profile user.**
  -







Thank You

