

# PHP Laravel Practical Test

- ❖ Clone a new Laravel project.
- ❖ Run Composer and do required database setup.
- ❖ Create a category table using migration with below fields.
- ❖ ID, parent\_id, image, email, name.
- ❖ Create Seeder for Admin and Categories.
- ❖ Create Models accordingly. Use model Relationship if necessary
- ❖ Use Laravel default authentication.
- ❖ After migration, Create Another migration to change email to email\_Id with length limit to 100.

## Task to do

Category module: Add / Edit category form as below

Name:

Image:

Email :

Sub Categories:

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- ❖ Add and Edit forms should be same as above
- ❖ Create proper validations. All fields are compulsory. One sub category is required
- ❖ Use Request file validations or jquery validator plugin.
- ❖ On create send mail to given mail Address. Use Service class or helper.

## Listing

Search By Category	Name	Submit	Clear
Name	Image	Sub Categories	Action
Cut 1		Sub 1 Sub 2	Delete Edit
Cut 2		Sub 1 Sub 2	Delete Edit

### **Instructions to complete the task**

- ❖ Use Pagination
- ❖ On delete if categories have more than 2 Sub Categories should not be deleted.
- ❖ Use layout wise view structure (if Possible)
- ❖ Use Trait for saving dates. (or Service class)
- ❖ Create a custom route file for defining routes. (If Possible)
- ❖ Manage Custom errors like 404, 500.
- ❖ List all commands you have used in development.