

Model–View–Controller (MVC) Laravel API

Lab 08

Task 1

In Task 1 of Lab 7, you created a database for your restaurant application and wrote PHP codes to manage data and support all functions needed by the front-end.

In this task, you will use MVC approach and implement Laravel APIs for the restaurant application.

It should be sufficient to include menu items only (i.e., no need for user accounts).

You will need to implement a model and a controller and also API endpoints for your database.

Also, you will need to implement a seeder to populate the table.

The following video provides a tutorial on how to upload files in Laravel. You will need this for uploading the image of items.

<https://www.youtube.com/watch?v=k7aXBY0HPCE>

Test your APIs using Postman.

Task 2 (Optional)

Connect the APIs you developed in Task 1 to the front-end

Task 3

Practice Laravel using <https://laravel.com/docs/10.x/>