Labwork 5: RESTful API

Exercise 1. Study in depth the concepts of RESTful API and write a detail report for your study.

Exercise 2. Study Dummy static API at https://dummyapi.io/ and make a frontend in HTML, JavaScript, CSS for this API. The following functions are required:

- Users:
    - List available users
    - Detail info of a user profile
    - List all posts for a specific user
- List available posts
- List all comments for a specific post

Note: You can learn and test the Dummy API with PostMan. You should use XMLHttpRequest in JavaScript for making requests to the API server.

Exercise 3. Implement the above API functions on the server side using PHP and CodeIgniter. Each API endpoint can be implemented with a Controller.

Note: You need to submit the source codes of your lab works to the google drive folder of the course.