Lab 11

Blog System

Use : Validation - Model layer - Controller layer - Service layer - Repository layer.

Model:

1. **User**
   - user_id
   - username
   - password
   - email
   - registration_date

2. **Category**
   - category_id
   - name

3. **Post**
   - post_id
   - category_id
   - title
   - content
   - user_id
   - publish_date

4. **Comment**
   - comment_id
   - user_id
   - post_id
   - content
   - comment_date

Endpoints :

- CRUD for All Model

- 8 Endpoints use JPA and JPQL (ex. get all post by user_id , get post by title, get all comment for one post by post_id , get all post before date by date)