

FACEBOOK MINI CLONE

Create a clone of facebook that would mimic the its basic features such as

- User signup
- CRUD on post
- CRUD on comment
- Like/Unlike a post/comment

Tools

- Java Servlet
- Thymeleaf/JSP
- Git
- JUnit/Mockito
- SQL
- JDBC

User Stories

As a user I should be able to

- signup
- create a post, comment.
- Like a post or comment
- Unlike a post or comment
- View a post and its comment
- View a user's posts
- View all comments of a post.
- Edit a post/comment.
- Delete a post/comment

Expectations

- Ensure your code is DRY.
- Basic OOP should be used.
- Apply various optimizations where necessary(e.g pagination).
- Efficient SQL custom queries should be used where needed.
- Joins
- Views
- Exception Handling
- Custom response structure both on success and failure
- All part of your code should be tested

- Database design should be normalised and entities should have necessary relationship mapping
- Add timestamp to your tables where necessary

Assessment Criteria

1. Codebase is tested.
2. All SQL queries are efficient
3. Efficient table mappings
4. Defined response format
5. Codebase is clean and 100% DRY.