High Level Design of BLOG Application

Following are the high level requirements:-

Client side blog with the following features.

1. User can register.
2. User can update its details.
3. User can delete its account.
4. User can be able to see all users.
5. User can search for another user by user name.
6. User can create a discussion.
7. User can create hastag.
8. User can update its discussion.
9. User can delete its discussion.
10. User can search for discussion topic by hashtag name.
11. User can search for discussion topic by text.
12. User can update Image on post.
13. User can search for any discussion by hashtag name.

API Documentation

URL: <http://localhost:7076/swagger-ui/index.html#/>

GitHub : <https://github.com/rahul2007prasad/Assignment-Blog/tree/master>

Postman :

Tools and technology

1. Java 17
2. Spring Boot 3
3. Spring Data JPA
4. MariaDB database.
5. Build tool -Maven
6. Eclipse
7. Spring 5
8. Data JPA for searching sorting