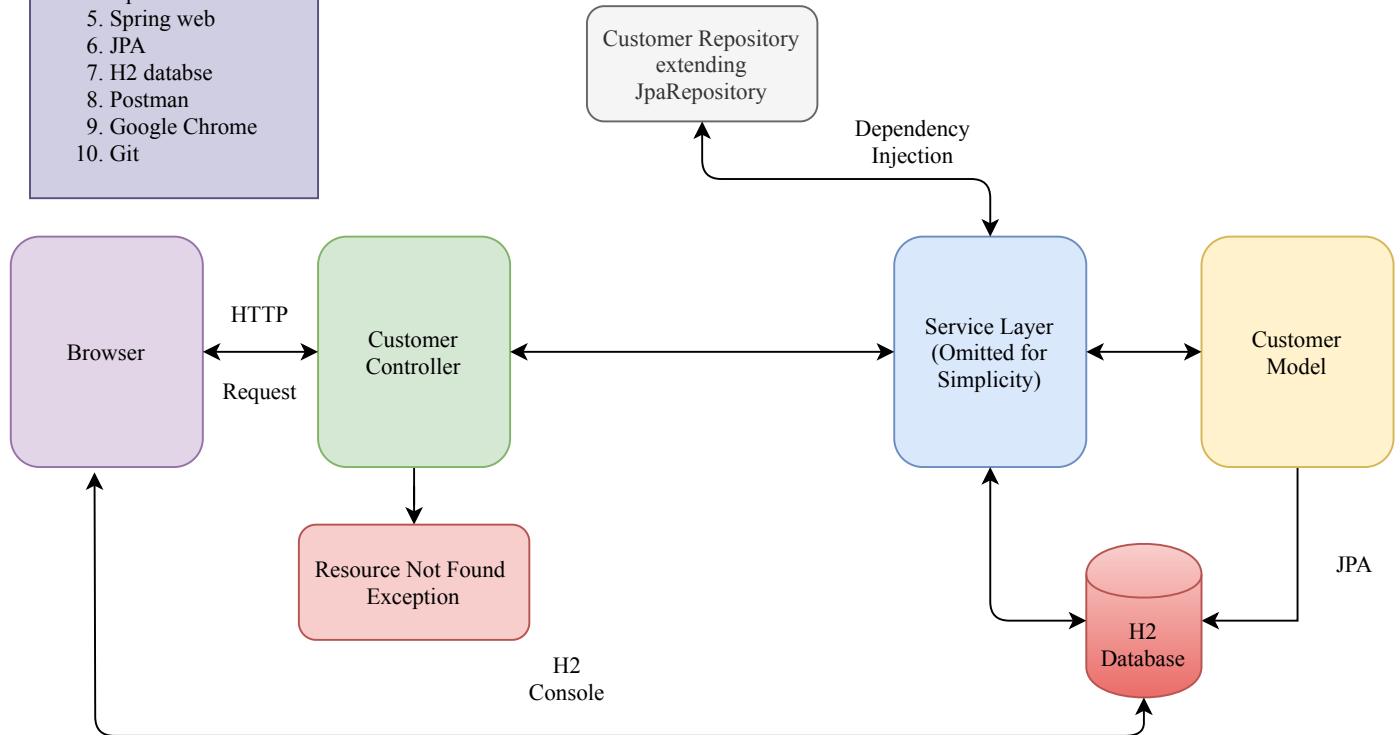


### Tech Stack

1. Eclipse EE IDE
2. JDK 1.8
3. Spring Boot 2.2.6
4. Apache Maven
5. Spring web
6. JPA
7. H2 databse
8. Postman
9. Google Chrome
10. Git

### CRUD Operations on entity in H2 Database using GET and POST

Kushagra Raj Tiwari



1. Customer Model provides a domain model which is having fields and this class is mapped to H2 database by Object Relational Modelling.
2. Service Layer is having implementation of CRUD services provided by Customer Repository.
3. Customers Repository interface implements JpaRepository and allows to use its CRUD methods.
4. Dependency Injection is the ability of an object to supply dependencies of another object.
5. This Repository provides Dependency Inejction by which the dependency from the programming code is removed. So that it is easy to test and manage the application.
6. The client makes the HTTP requests (PUT or GET).
7. The request goes to the controller, and the controller maps that request and handles it. After that, it calls the service logic if required. If client wants a data which is not present in database then Exception is thrown.
8. In the service layer, all the business logic performs. It performs the logic on the data that is mapped to JPA with model classes.