Project prerequisites:

1.Spring-Boot -> Back-end process -> S/W: STS

2.MySQL -> Manipulating Data -> S/W: MySQL

3.ReactJS -> Front-end process -> S/W: VS code

SB -> helps to develop / expose REST APIS

ReactJs -> consume rest APIS(JSON format)

[note: REST -> it transport data in JSON based on URL , It works with GET, POST, PUT, DELETE]

[note: AXIOS -> it easy to send http requests and handle responses in web applications. It performs operation like get, post and delete.

SpringBootMySQLReact Project:

Entity -> In Spring Boot, an entity represents a table in a relational database. It is typically a Java object that is mapped to a database table using Java Persistence API (JPA) annotations.

Exception ->

Repository -> Then, create a repository interface by extending the JpaRepository interface provided by Spring Data JPA. Pass in the entity type and the type of the primary key as generic parameters. JpaRepository provides common methods like save(), findById(), findAll(), deleteById(), etc., for performing CRUD operations on the User entity without having to write the implementation code.

Controller ->