ZippQ:Never wait in Q
(Stock count & Billing)

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Problem Statement

The Stores find difficult to maintain a record of inventory and bills.

Functionality

- **Product**
  - Add product
  - Discontinue product
  - Modify product
  - Retrieve product by
    - id
    - name
- **Stores**
  - Add Store
  - Discontinue Store
  - Modify Store
  - Reset Password
  - Retrieve store by
    - Id
    - name
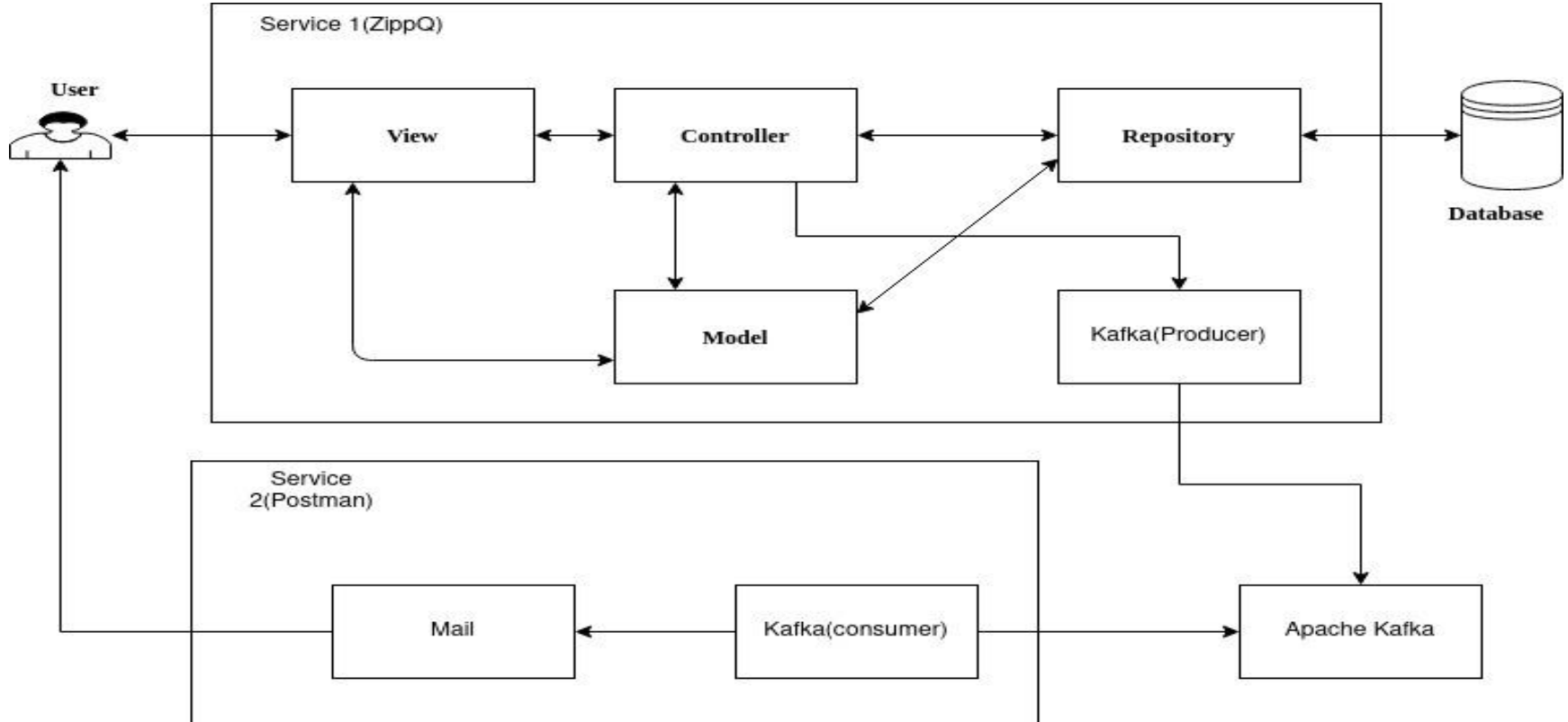
Functionality

- **Stores**
  - Add stock
  - Stock availability
  - Retrieve stock by
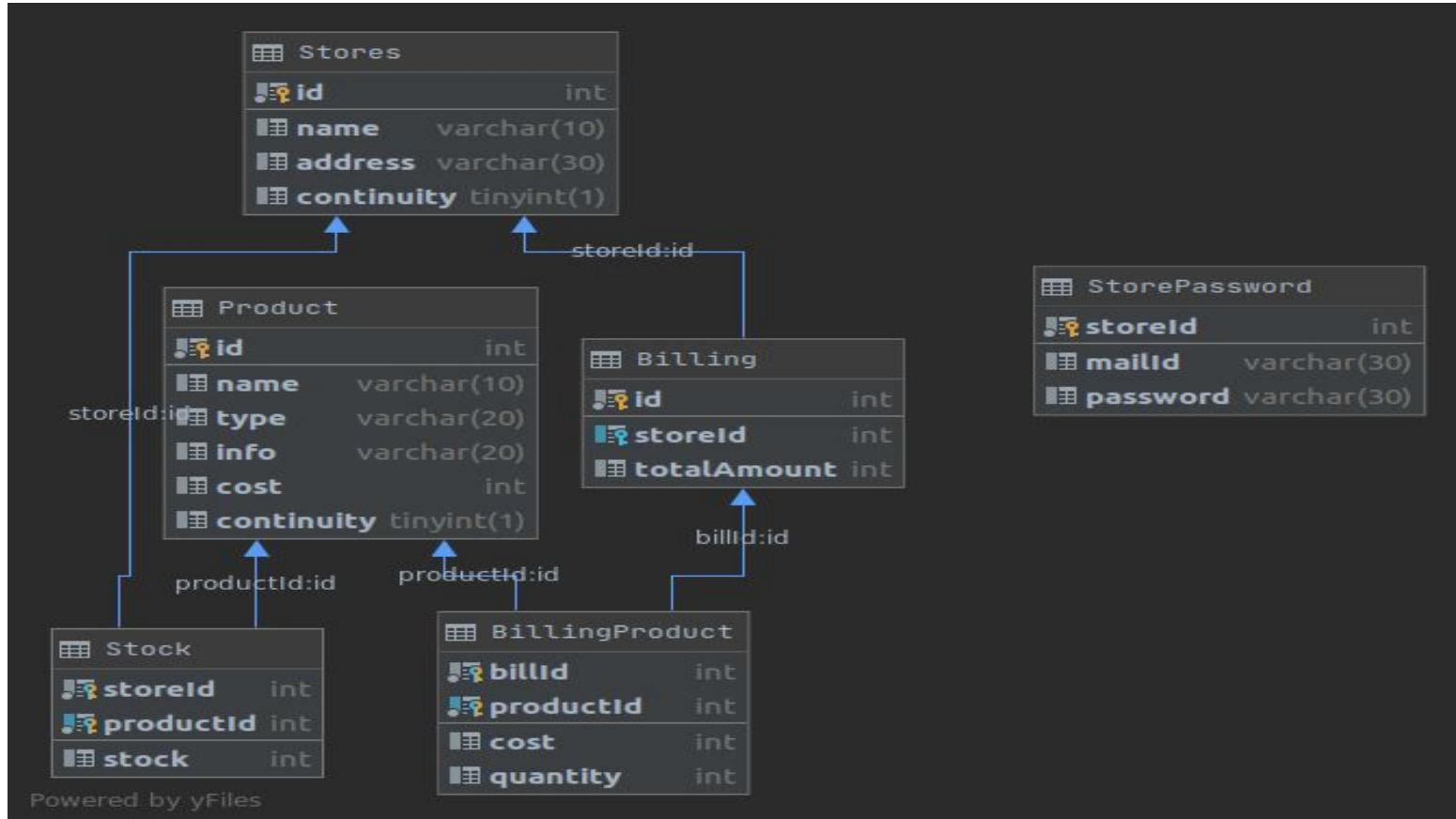   - Store id
    - Product id

- **Bill**
  - Add Bill
  - Retrieve bill by id

Architecture Diagram

Database Schema Diagram

Technology Used

- **Programming Language:**Java ,HTML,Js,CSS and Kotlin.
- **Framework:**Spring Boot,ReactJs,Bootstrap and Mockito.
- **Database:**Mysql.
- **Tools:**Intellij Idea,Intellij Webstorm,Maven,PostMan,npm,inkscape and Swagger.
- **Api:**Javax Mail api and Chart Js.
- **Encryption Algorithm:**Shift Cipher.

Links

Documentation: http://localhost:9090/swagger-ui/

Website Link:http://localhost:3000/

Thank You