

Single-Page Application

[Container: React]

Provides users with the functionalities for the online marketplace through their web browser

Makes API calls to [JSON/HTTP]

User Controller

[Component: Spring Rest Controller]

Allows users to create an account

Uses

User Services

[Component: Spring Service]

Provides the business logic related to user operations such as CRUD

Uses

User Repository

[Component: Spring Repository]

Provides functionality to read from and write to the database

Uses

User Entity

[Component: Database Object]

Reads from and writes to

Database

[Container: MySQL]

Stores all user related information like account details, listings, etc.

Online Marketplace
[ARLApplication]