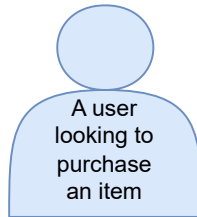
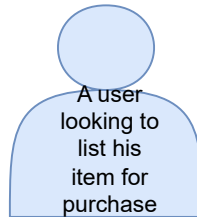


Buyer



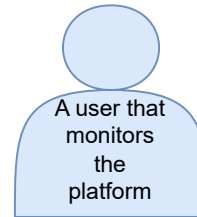
Can view and rate listings, interacts with owners using

Seller



Creates and manages listings, responds to other users & requests using

Admin



Monitors the proper use of the website and deletes content when necessary using

Single-Page Application

[Container: React & JavaScript]

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

Makes API calls to

WEB Application

[Container: Java Spring Boot + REST]

Provides the business rules for the whole system to manipulate data via JSON/HTTP requests.

Reads from and writes to

Database

[Container: MySQL]

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

Container Diagram for the marketplace web platform