



# THE DISTRO APPLICATION

BY CAMERON COBB  
BRADEN JACKSON  
YUJI KIKUCHI AND  
DILYNNE STRICKLAND



An application built utilizing the Node Package Manager, SQLite3, and TailwindCSS.

# APPLICATION GOAL



## OVERALL OBJECTIVE:

Create an application for small businesses with one or more locations and one or more warehouses that can be used to track inventory, and create an order system between locations and warehouses.



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# COMPONENTS

**FUNCTIONING ACCOUNTS**

**REGISTRATION METHODS**

**LOG IN / LOG OUT METHODS**

**USER DASHBOARD**

**DIFFERENT USER ROLES**

**DIFFERENT USER VIEWS**

**ACCOUNT MANAGEMENT**

**ITEM CREATION**

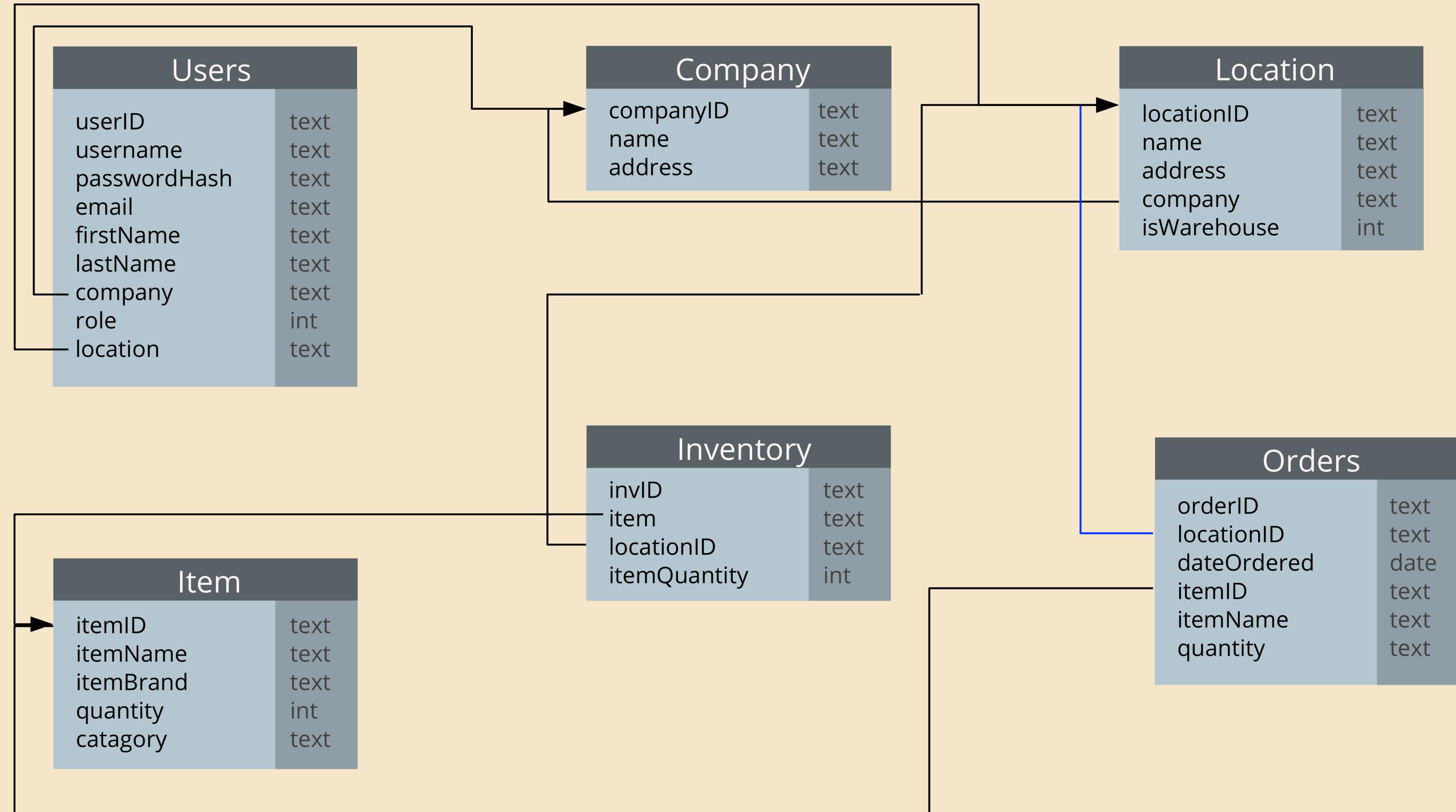
**LOCATION CREATION**

**ORDER CREATION**

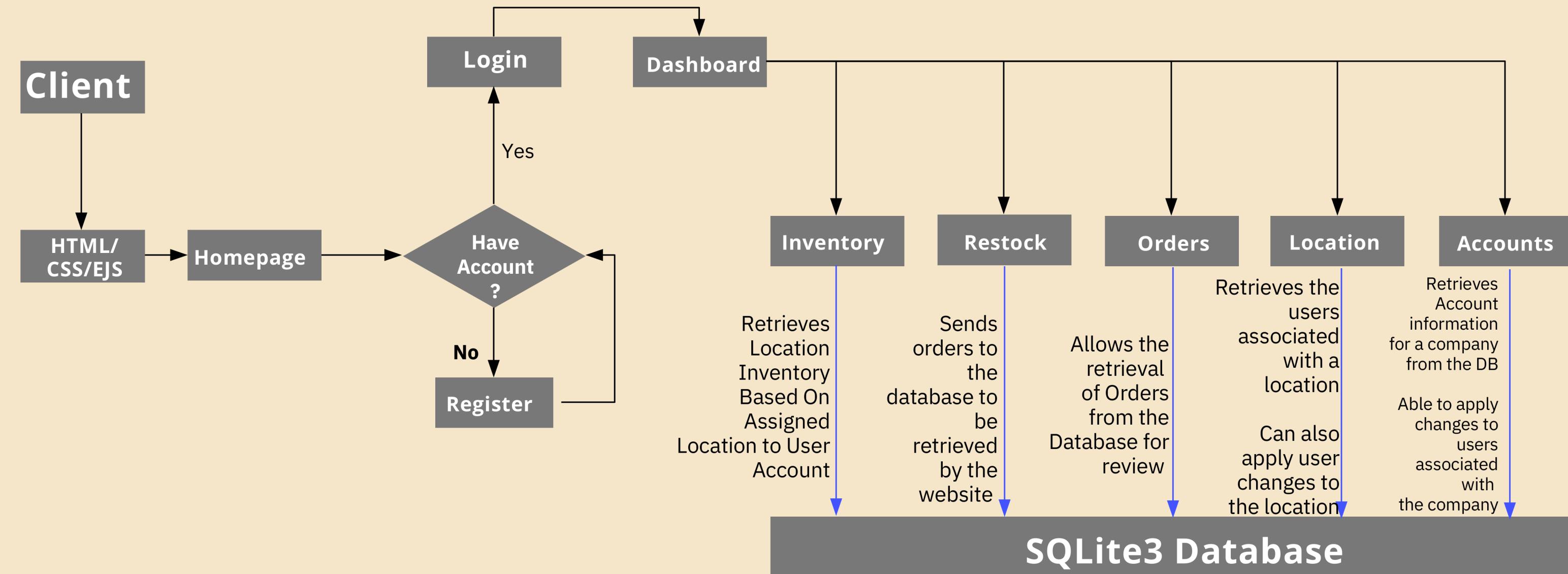
**ORDER FULFILLMENT**

**ITEM TRANSFER**

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# WICHTELLERDESIGN



# TESTING PLAN

## ➔ PHASE 01

The application be visually appealing, and the user should be able to register an account, and log into the service.

## ➔ PHASE 02

The owner user should be able to create locations, warehouses, and accounts for their companies.

## ➔ PHASE 03

Company users should be able to log into accounts made by their owner.

## ➔ PHASE 04

Users should be able to create items that are stored within their local inventories.

## ➔ PHASE 05

Users should be able to create orders for items to be sent from warehouses to locations

## ➔ PHASE 06

Once the order is marked as fulfilled, the system subtracts the items from the Warehouse, and adds to location



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# DEMONSTRATION