**CodingDojo Project for Projects and Algos Stack**

Storage Container Rental and Sales System

Login - Administrator

Register & Login - Customers

Customers:

ID, First Name, Last Name, Email Address, Phone Number, Street Addr/City/State/Zip, *Favorited Containers(backlog)*, Rented Containers, *Container Rental History(backlog)*, *Billing(backlog)*

Containers:

ID, Height, Width, Length, Cubic Feet, Location, For Sale? (Y/N, if Y - purchase cost), Available? (Y/N, if Y - rental cost, current renter, *favorited by (?)(backlog) )*

*Billing:(backlog)*

*Customer ID, Container ID, Container rental cost, bill last paid date, bill upcoming due date*

Admin Abilities:

Change password, add containers, remove containers, change price/dimensions/descriptions/location/status of containers

Screens Needed:

**ADMIN (2 pages)**

Admin Login

Admin Dashboard - change password

**DISPLAY ALL (3 views)**

Display All Containers - Public

-view list

Display All Containers - Customer

-view list, *view/add/remove favorites(backlog)*

Display All Containers - Admin

-view list, add/delete/edit containers

**DISPLAY ONE (3 views)**

Display One Container - Public

-view data

Display One Container - Customer

-view data, place order, *view/add/remove favorites(backlog)*

Display One Container - Admin

-view data, edit/delete data

**CUSTOMER(2 pages)**

Customer Register, Customer Login

Customer Dashboard - view orders, *view billing(backlog)*, change password