User Manual

Inventory Management System

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Android and IOS App Usage

Acquire the app (possibly via the google play store or Apple app store) and install on device of choice.

Once the app has been installed, open the app and after its loaded the first visible page should be a Login Screen. If not a first time user, proceed to enter login credentials in the according boxes and click the login button. If this is the first time using the Inventory Management System please find the sign up option located on the login screen to the signup page. On the signup page, fill in all required fields for personal information and create both a username and a password. Successful completion of sign up should allow user to then successfully login from the Login Screen.

Upon successful login the user is brought to the home page from which they can begin to use the app’s functionality. There is a dashboard button that when clicked will show other accessible pages with features based upon what the user needs.

The dashboard menu will have a few options from which a user can choose. There will be an orders option, a shippers option, a customer option, a suppliers option, a natural language search option, and a log out option. From these options the user can view the information of the respective options in a list format.

Orders is one of the most important pages as it is possibly the page that sees the most use. Each order can be expanded to view the full details of each individual order.

Orders are also important as the natural language search portion of the app was designed to make it easier to sift through all the orders.

The shipper option will take the user to the shipper page where the information about the shippers associated with user are pulled from the rest api and displayed on the screen with its attributes.

Supplier page when selected will re route the user to view the information about suppliers that are associated with their account represented by the data that is again pulled from the rest api.

When the customer option is explored the user will be taken to a separate page where the users customer information can be viewed. This page allows the user to view the attributes of each of their customers and the values associated with those attributes. The user simply needs to select a customer when they are on the page and the box expands to show full attributes and data.

Natural language search allows the user to look for specific things, especially orders. This option can be selected from the dashboard pane and upon selection it takes the user to a page with a search bar at the top. Once here the user can begin to use the natural language search to find orders. An example of a natural language search would be like the following. “Orders from last week”, which would sift through the orders and return all of the orders from the week previous to the current week. This makes a quick search for an order a lot faster than having to go to to the order page and scroll through for a specific order.

The last option on the dashboard that can be selected is the log out button. When clicked it will log the user out of the application.