

Project Form

Feature	Attempted and completed	Notes
(UM) Basic Requirements for User Management	Yes	<p>6 different users can login to the application, 2 of whom are store users (and thus managers), with the remaining being supplier employees.</p> <p>A user is granted access to the app if their username, password, and user type combination matches their credential in the database.</p>
(DM) Basic Requirements for Data Management	Yes	<p>Store users can view, add, delete, and edit existing suppliers through the <i>Suppliers</i> screen.</p> <p>Store users can create new orders for a given supplier that exists within the database. The app supports multiple products in one order, and displays the total price of each order item. Store users can also edit the quantity of each order item. Orders can be edited or deleted through the <i>My Orders</i> screen.</p> <p>The dashboard only displays order information pertaining to the store user's specific store. The pie chart is interactive.</p>
(JF) Basic Requirements for Journey and Flow	Yes	<p>A navigation bar exists as a VBox on the left side of the screen to allow the user to access the <i>Dashboard</i>, <i>Suppliers</i>, <i>My Orders</i>, <i>New Orders</i>, <i>Order Status</i>, <i>About Us</i> and <i>Logout</i> screens.</p> <p>The <i>About Us</i> screen contains the copyright statement as well as links from third-party sources for the navigation bar's icons, application logo and progress bar for Create Order screens.</p>
(AF1) Supplier User	Yes	<p>There are two subtypes of users: supplier user and store user. Supplier users can update the order statuses of orders belonging to their supplier company through the <i>Order Status</i> screen (called '<i>Order Details</i>' screen in the brief) which also displays the Order Status Updates History table (called '<i>OrderStatusUpdate</i>' in the brief). The <i>Order Status</i> screen only displays information pertaining to the supplier user's company.</p>
(AF2) Multiple Products per order	Yes	<p>An additional Order Items table was incorporated into the database schema to allow customised quantities in each Order. For example, an Order can contain Banana and Apple Order Items where their quantities can be set and edited on the <i>Modify Orders</i> screen.</p>

Additional comments:

Included relevant error prevention strategies including, but not limited to:

- There can only be one specific order item for a given order (eg cannot have duplicate products in an order)
- Alert boxes used to confirm critical user actions - e.g. adding, editing, deleting.
- Access controls - supplier and store users can only access required views
- A 'delivered' order cannot be deleted
- The supplier's phone number and order item quantity inputted by the user must be an integer (greater than 0)
- Ensure a row is selected when the user edits or deletes an order/order item/supplier