User Guide

Stores management system

Short gravity elephants

Consumer (Regular User):

When the application is executed, the user will be presented with the ‘Login’ interface. The user will have the option of logging in if they already have a registered account, or they can use their NTU details to register. The ‘Registration’ will require the user to input their N number, the department they are from and choose a password (re-enter password).

Once they have successfully logged in, they will see the products page with the navigation menu at the bottom. The products page will include all the products available for the consumers in the stores which will be displayed with their name and a picture. The user can browse the catalogue for the products the wish to add to their basket. Once they click on a product, the system will display all the information regarding that specific product. Such as, the name, product description with the image; show where the product is located on the map (of the store). They can then click on the ‘checkout’ button after confirming the quantity which will add the product(s) to the basket and will allow the user the option of browsing for more products or go to the checkout page where they can edit their basket. Alternatively, they can use the scanning app (provided) on their phone to scan the products which will automatically add them to the basket.

After the user has chosen all the products they wish to check-out, they will be taken to the checkout page where the system will display their products they added in the basket. The user will still have the option to edit the basket if they want to remove/add products or increase/decrease the quantity. Once the user is satisfied with their choice, they can checkout which will result in the system signing them out and updating the system.

If the user accidently checkout a product they don’t need or checkout more than needed, then they will be able to check-in. The user will be required to login and navigate to the checkout page from the navigation menu. By using their N number, the user will be able to see all the products they have recently checked out. If the reason for them returning the product is because it is damaged, they can select the ‘Damaged’ tick-box and click the button ‘Return Selected Item’ which will notify the admin through system message that a damaged product has been returned. If the products are not damaged, they can just click on the ‘Return Selected Item’ which will simply update the system. Alternatively, the user can return items by scanning the products which will display them on the screen and the user can return them.

Staff:

The admin staff will have to login through the same login page as consumer staff; however, they will have more accessibility and more features available to them compared to a normal user. You can’t create a staff account through the normal signup page. Only the admin has the ‘rights’ to create another admin or staff account.

The staff will have extra options available to them on the navigation menu; Inspection page, Invoice page, New Shipment and Expected Delivery.

Admin: