Application fact sheet

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Requirements

Functional requirements

- As a customer I wish to order a drink/snack.
- As a customer I wish to see what I have ordered.
- As a customer I wish to add to my current order for a drink/snack.
- As a customer I wish to cancel my order for a drink/snack.

- As the admin I wish to enter details of the drinks/snacks I have for sale.
- As the admin I wish to read the details of the drinks/snacks I have for sale.
- As the admin I wish to view a customer's order(s).
- As the admin I wish to edit the details of the drinks/snacks I have for sale.
- As the admin I wish to withdraw a drink/snack from sale.

Non-Functional requirements

- Usability - Should have a good, clear interface design. Must conform to accessibility rules (WCAG Guidelines).
- Technical requirements - The application is written in ASP.NET and should be hosted on the Socem1 server. Client side the application is designed to work with either mobile or desktop browsers.
- Security – The administrative area should be secured with a password.

Application Description

How to use

Customer ordering

Placing orders

To begin an order, it is a case of navigating to the menu (Located at the application index/home) and adding the desired items. Once happy with the items in the order click confirm order and you will be taken to the order confirmation page, where you can review your order then enter your name and table number before finally placing the order. On placing an order, the customer will be provided an order number.

Viewing an order

Managing an order can then be done through navigating to the 'view order' page, entering the name associated with the order and the order number. The order details will then be displayed.

Cancel an order

Following on from '*Viewing an order'* on the view order page, there is a button 'Cancel Order'. Clicking this will provide an additional popup asking you to confirm you want to cancel, continuing to press cancel will then delete the order.

Editing an order

Following on from '*Viewing an order'* on the view order page, there is a button 'Edit Order'. Clicking this will redirect you to the menu page, with the current order basket showing all the items in the order you are editing. It is then possible to add or remove items. Pressing the 'Save Changes' button will then update the order.

Administration

Accessing administration area

Administrative tasks can be carried out through navigating to the admin area which is at **/admin** and logging in with the default password 'example'.

Adding and editing items

Adding an item is simply a process of clicking 'Add Item' on the navigation bar and filling in the details on the subsequent add item page, then clicking the 'Create Item' button.

From the item list page in the admin area, it is possible to view all items there are for sale, from here below each item is a button 'Edit Item'. This will direct you to a page to edit the item details and withdraw from sale. Once the changes are made clicking 'Update Item' will save any changes.

Viewing orders

Navigating to the 'View Orders' page will show a list of all the order placed by customers. To show the details of an order, simply click the 'Show/Hide Details' button.

Features

- Administrator authentication
- Functions with minimal user data – requiring only a name.
- Possible to fully manage an order through the API.