**How to navigate around the website**

**Homepage**

Initially the user starts on the Home page where they are welcomed with a brief description of the shop including details of the opening hours and the address. The users are then encouraged to insert their postcode to see whether their postcode is eligible for delivery. Note that if the user chooses to log in before accessing this page, their postcode will automatically appear into the postcode checker.

Graphical user interface, text, application

Description automatically generated

If the following postcode is not eligible the following page below will be shown:

Graphical user interface, text, application

Description automatically generated

After completing this postcode checker, the user is then encouraged to click on the view menu button as shown below. Their choice of order type (delivery or collection) will be saved as a cookie to ensure a smooth user experience.

Graphical user interface, application

Description automatically generated

**Menu and Product pages**

**Menu page - product count label**

The menu page shows available ice cream flavours with a relevant image and their starting price (smallest size). Labels on the products indicate how many products of a specific flavour are currently in the basket. This has a positive effect on the user experience as it gives the user confirmation of what is in the basket without having to open the basket. If no products were found this will be indicated with the message “no products found”.

**Menu page - dairy-free label**

When a product has a dairy-free option, this is indicated with a label. To make the process of finding the desired products easier and more user friendly, a dairy-free filter has been added. The user is able to check the dairy-free checkbox, after which the menu page will only show products that are also available dairy-free.

A screenshot of a cell phone

Description automatically generated with low confidence

**Product page - add product to cart**

An image relevant to the ice cream flavour will be shown, next to the name of the flavour. If the product has a dairy-free option, a checkbox appears which allows the user to select whether it wants the ice cream flavour dairy-free or not. If the product is not available as dairy-free, the checkbox won’t appear.

The user is able to select a size using the dropdown after which the price will be updated in real-time. The price list relevant to the ice cream flavour is shown next to the product information to give the user a better overview. This list contains the prices for each of the product’s available sizes (and includes the surcharge for certain flavours).

Graphical user interface, text, application, chat or text message

Description automatically generated

Then the customer is returned to the menu page if they click on the < button and if they would like to continue to add more items they can or they can click on the basket icon and edit the quantity of products before going to the checkout.  The basket uses Cookies to store the items and passes them through to the checkout. The basket uses Cookies to store the items and passes them through to the checkout. Note that the Checkout button is disabled when the store is closed (between 18:00 and 11:00).

Graphical user interface, text, application, chat or text message

Description automatically generated

**Checkout process**

Then once at the checkout the user can view all the items in the basket and if the user is already logged in the address details are filled in automatically, however if the user is not logged in, once they click the checkout with Horsepay button they will be redirected to customer login. If the customer is not registered there is a customer registration button which will allow the customer to create an account this is then saved to the database.

 A customer login that has already been assigned is the following:

email: [daniel@mail.com](mailto:daniel@mail.com)

password: password.

Graphical user interface, application

Description automatically generatedOnce logged in, the customer has to click the ‘Checkout with HorsePay’ button which stores the order details into the database and leads the user to the order confirmation page if the transaction is successful.

**Order Confirmation Page**

On the order confirmation page, the user can see a summary of their order along with an estimated delivery/pick-up time. The page uses session variables as well as database data to create a dynamic order complete page and dynamic order confirmation email that is sent to the customer. Upon reaching this page, the cookies which contained the items in the basket are cleared and therefore the customer’s basket is emptied.

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application

Description automatically generated

**Driver Login and Staff Login**

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Both delivery login and staff login use a predetermined single login to grant access to the corresponding pages. This has room to expand into individual logins for each staff member or driver, which would allow the deliveries/analytics page to be automatically customised to whoever logged in; however, we were unable to implement this within the project timeframe.

**Deliveries**

Deliveries shows all orders in the delivery table which have not been marked as completed and do not have a drop off time. The data is shown in table format, showing the delivery driver ID and which order it is linked to, also showing the customer details, such as address, name and contact number. The way that a driver would use this system is they would input their driver ID in the search box at the top to see all orders assigned to them. When they successfully deliver an order, they tick the box next to the order, which places the current time into the database and marks the delivery successful. If an incorrect driver id is inputted the table will become empty and an error will display alerting the driver to the incorrect input. If someone attempts to access the deliveries page without logging in they will be redirected to the login page.

Table

Description automatically generated

**Staff Login**

To access staff login visit: <http://csc8019-04.cs.ncl.ac.uk/staff/stafflogin.php>

Enter username: staff

Enter password: cavallo123

Here you will be able to view the graphs displaying analytics or can use to provide statistics to staff about the popularity of flavours.

**Driver Login**

To access Driver login visit: <http://csc8019-04.cs.ncl.ac.uk/staff/driverlogin.php>

Enter username: driver

Enter password: vroomvroom

Here you will be able to view delivery order details and confirm whether the delivery has been ordered.