

## 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.



Log in 



Welcome to Cavallo, an authentic Italian ice cream shop located at Avenue Crescent, Seaton Delaval.

We are open 11:00-18:00 7 days a week but be aware that we stop taking orders 15 minutes before closing.

Have a scroll of our delicious flavours and place an order for collection or delivery (up to 5 miles away).

We also have dairy-free options available so everyone can enjoy a scoop!

Delivery

▼ Enter your postcode...

Check my postcode

View menu

### Opening hours:

Monday: 11:00 - 18:00  
Tuesday: 11:00 - 18:00  
Wednesday: 11:00 - 18:00  
Thursday: 11:00 - 18:00  
Friday: 11:00 - 18:00  
Saturday: 11:00 - 18:00  
Sunday: 11:00 - 18:00

### Where to find us:

**Cavallo**  
Avenue Crescent  
Seaton Delaval  
Northumberland  
NE25 0DN

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



Log in 



Welcome to Cavallo, an authentic Italian ice cream shop located at Avenue Crescent, Seaton Delaval.  
We are open 11:00-18:00 7 days a week but be aware that we stop taking orders 15 minutes before closing.  
Have a scroll of our delicious flavours and place an order for collection or delivery (up to 5 miles away).  
We also have dairy-free options available so everyone can enjoy a scoop!

Delivery

▼ NE4 1DU

Check my postcode

Sorry, your address isn't within the five-mile delivery range, but you can still choose to collect the ice cream. (Or you may check if your postcode is correct.)

View menu

## Opening hours:

Monday: 11:00 - 18:00  
Tuesday: 11:00 - 18:00  
Wednesday: 11:00 - 18:00  
Thursday: 11:00 - 18:00  
Friday: 11:00 - 18:00  
Saturday: 11:00 - 18:00  
Sunday: 11:00 - 18:00

## Where to find us:

**Cavallo**  
Avenue Crescent  
Seaton Delaval  
Northumberland  
NE25 0DN

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.



Log in 



Welcome to Cavallo, an authentic Italian ice cream shop located at Avenue Crescent, Seaton Delaval.

We are open 11:00-18:00 7 days a week but be aware that we stop taking orders 15 minutes before closing.

Have a scroll of our delicious flavours and place an order for collection or delivery (up to 5 miles away).

We also have dairy-free options available so everyone can enjoy a scoop!

Delivery

▼ NE25 0DN

Check my postcode

Congratulations, your address is within our delivery range.

View menu

## Opening hours:

Monday: 11:00 - 18:00  
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## Where to find us:

**Cavallo**  
Avenue Crescent  
Seaton Delaval  
Northumberland  
NE25 0DN

## 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

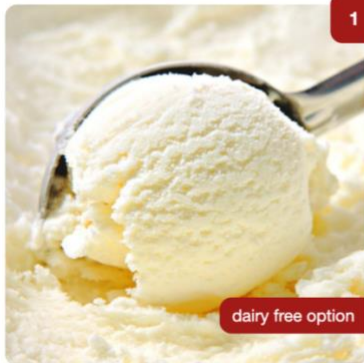
When a product has a dairy-free option, this is indicated with a label. To make the process of finding the desired products easier and more user friendly, a dairy-free filter has been added. The user is able to check the dairy-free checkbox, after which the menu page will only show products that are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



Log in

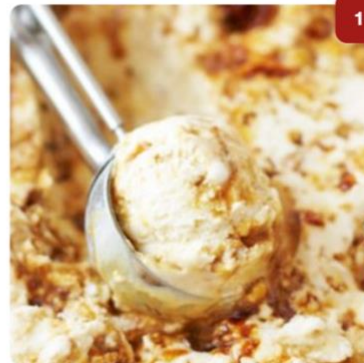


☐ Dairy Free



**Plain Vanilla**

from £ 1.75



**Honeycomb**

from £ 1.75

### 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).



Log in



## Honeycomb

L

£ 2.75

Add to cart

### Price List:

- S: £ 1.75
- M: £ 2.25
- L: £ 2.75
- XL: £ 3.50
- XXL: £ 5.75

### Opening hours:

Monday: 11:00 - 18:00  
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Thursday: 11:00 - 18:00  
Friday: 11:00 - 18:00

### Where to find us:

**Cavallo**  
Avenue Crescent  
Seaton Delaval  
Northumberland  
NE25 0DN

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).



Log in

☐ Dairy Free



**Plain Vanilla**

from £ 1.75



**Honeycomb**

from £ 1.75

**Basket**

Delivery

	<b>Honeycomb</b>	+
L		1
£2.75		-

	<b>Plain Vanilla</b>	+
L		1
£2.75		-

**Total: £5.50**

Empty basket

Checkout

## 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.



Log in 




## Basket

	<b>Honeycomb</b> L 2.75	<div>+</div> <div>1</div> <div>-</div>
	<b>Plain Vanilla</b> L 2.75	<div>+</div> <div>2</div> <div>-</div>

**Total: £8.25**

## Delivery Location

Delivery 

House Name/Number:

Street:

Postcode:

Checkout with HorsePay

## Opening hours:

Monday: 11:00 - 18:00  
Tuesday: 11:00 - 18:00

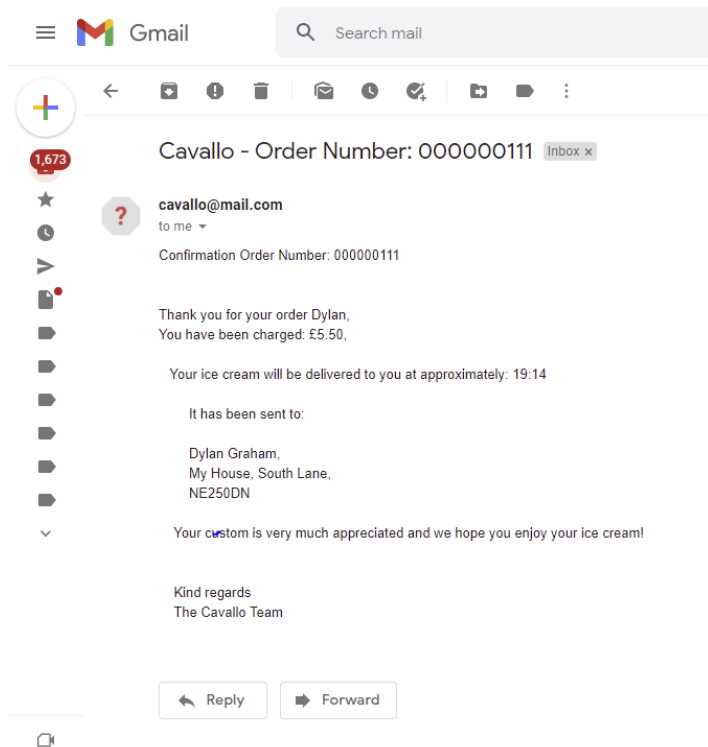
## Where to find us:


Cavallo  
Avenue Crescent

Once 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.



Log out 

## Thank you for your order Daniel

Your order number is 000000125 and will be delivered to you at approximately 13:32

### Your order is out for delivery to:

Daniel Smith,  
25 Smith Street,  
NE250DN

### Order Summary:

Product	Size	Dairy Free	Quantity	Subtotal
Honeycomb	L	No	1	£2.75
Plain Vanilla	L	No	2	£5.50
				<b>Total: £8.25</b>

Please check your email for further information on your order.

[Go back to Homepage](#)

Having trouble? [Contact us](#)



## Driver Login and Staff Login

### Driver Login and Staff Login

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.

#### Driver Homepage

Please enter your **DriverID** number to view orders assigned to you:

[Get Orders](#)

DeliveryID	DriverID	Customer Address	Contact Number	Order Delivered
000000019	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000022	0001	James Jameson, 88 Medium Street, NE250DN	0777777777	<input type="checkbox"/>
000000031	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000034	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000037	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000040	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000043	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000046	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000049	0001	James Jameson, 22 High Street, NE250DN	0777777777	<input type="checkbox"/>
000000052	0001	Daniel Smith, 25 Smith Street, NE250DN	0788888888	<input type="checkbox"/>

## 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.