

CMP0001 Foundation Year Computer Science

Assessment 1: Extra Information

Use Cases

1. The Common Grounds website provides different pages for a menu and customer information.
2. The Common Grounds website allows customers to post reviews and look at previously posted reviews.
3. Customers can engage with the Common Grounds by a quiz which helps them to decide which coffee to try.
4. Customers can use the Common Grounds website to check opening hours and for special events.

Example User Personas

- a. *Student (Amy, a Computer Science undergraduate)*
 - i. A coffee-lover who struggles to manage time between work, study and play. In an ideal world, everything would just work! Likes to be able to research the coffee types before ordering. Would like to see when special events are scheduled, and to be able to read while sitting in with a drink.
- b. *Tourist (Fred, retired and owner of a motorhome)*
 - i. Not necessarily a coffee aficionado, however they would like to know something about the history and past of the coffee shop and its surroundings, as well as being keen to try the drinks.
- c. *Young Professional (Jane, Legal Executive for a local Law firm)*
 - i. Would like to catch up with emails while on a break. They would use the website to see if the coffee shop is packed before walking for a working break there.

‘What’s My Coffee’ Quiz

Customers can answer 4 questions about their preference and then coffee types of single origin coffees are suggested, or the ‘Coffee of the Month’ can be selected.

Question 1:

Do you prefer spicy or citrus flavours?

Question 2:

Do you prefer berry flavours or dark chocolate?

Question 3:

Which smell is your favourite? (Lemon, Chocolate, Peaches, Flowers)

Question 4:

Do you prefer a decaf, strong or light coffee?

Stronger coffee – Robusta beans

Lighter coffee – Arabica beans

Types of Arabica:

Typica – Mild flavour, notes of chocolate, nuts and caramel. Ideal for espresso/cappuccino.

Bourbon – Sweet flavour, notes of citrus and honeycomb. Medium bodied, ideal for filter or cafetiere preparations.

Caturra – Bright taste, notes of berries and citrus, along with hints of cocoa powder and nutmeg. Ideal for espresso, lattes as well as filter preparations.

Robusta:

Stronger and slightly harsher than Arabica varieties. Peanutty/chocolatey flavour.

Coffee Types:

Familia Bolivia Organic – Arabica (Bourbon), sweet, smooth and juicy.

Santa Athena (Peru) – Arabica (Typica), Caramel, grape, apricot.

Los Atlas (Colombia) – Robusta, hazelnut, dark chocolate.

Los Atlas Decaf (Colombia) – Robusta, hazelnut, dark chocolate.

Mariallo (Ethiopia) – Arabica (Caturra), pear, hibiscus, nectarines.

Resolut (Peru) – Robusta, caramel, chocolate, stone fruit.

Suggested Text Content

Landing Page:

Welcome to the Common Grounds coffee shop. We are a small, family run, independent business based in the heart of historic Lincoln.

Our goal is to bring the experience of single origin coffees and their unique characteristics to all of our customers.

Menu Page:

These coffees are our house blend, however, single origin beans are also recommended:

Espresso (single or double) – shot of the coffee of your choice

Americano – Double shot of espresso, with hot water.

Flat White – Double shot of espresso with flat, steamed milk.

Cappuccino – Double shot of espresso, equal parts steamed milk and foam.

Latte – Double shot of espresso, steamed milk, small layer of foam.

Mocha – Hot chocolate with double shot of espresso and steamed milk.

Hot Chocolate – Rich, hot chocolate with steamed milk and small layer of foam.

Breakfast Tea – Bold and full-bodied tea.

Herbal Tea – various flavours (peppermint, green, camomile, red berry).

Iced Latte – Single shot of espresso, combined with cold milk and served over ice.

Coffee Shop Information Page:

Situated in the historic centre of Lincoln, Common Grounds is located only a stone's throw away from the Cathedral. In a parade of shops just off Steep Hill, the building has roots stretching all the way back to Lincoln's Roman past.

The charm of Steep Hill and its connected streets has not gone unnoticed. It has been awarded numerous awards and accolades over the years. Most recently, it was awarded the Historic Centre award in 2022.

Situated in a building which has been dated to medieval times, the surroundings and ambience of Coffee Grounds certainly adds to the feeling of being in Lincoln's Cathedral Quarter.

Contact

'Common Grounds' Coffee Shop

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X (@CommonGrounds), Facebook (CommonGrounds), Instagram (commongrounds) accounts