

Report Assignment 1:

Topic: Coffee shop "D'ran Coffee - Accoustic"

Purpose and techniques used in each file:

index.html (Home)

This is the main landing page for your website. It uses semantic HTML (<header>, <main>, <footer>) for structure and a "hero" section with a CSS background image to grab attention. It also uses a Flexbox layout (.flex-container) to display the "Specials" side-by-side.

menu.html (Menu)

This file displays your coffee and pastry items. Its main technique is using a CSS Grid (.menu-grid) to create a clean, responsive, two-column layout for the menu items. It also uses semantic <section> tags to separate the menu categories and a <figure>/<figcaption> for one of the images, as required.

gallery.html (Gallery)

This page is designed to showcase multiple images of your shop. Like the menu, it uses a CSS Grid (.gallery-grid), but this one is set up for three columns. This allows the gallery to look organized and to automatically stack into a single column on mobile devices.

blog.html (Blog)

This file acts as a list of blog post summaries. It uses semantic <article> tags for each post summary, which is the correct way to structure content that can stand on its own. Each summary links to a full, separate page (like post-1.html).

post-1.html (Sample Post)

This is the template for a single, complete blog post. It's a content-heavy page that demonstrates the use of a single large <article>, a clear heading structure (<h1>, <h2>), and a main image with a <figcaption>.

booking.html (Booking/Order)

This is the most technically complex page, built to meet the assignment's "full-featured form" requirement. It uses <fieldset> and <legend> to group controls, and a <label> for every single input for accessibility. It demonstrates almost every HTML5 input type, including date, range, color, select with <optgroup>, datalist, radio, checkbox, and file, plus validation like required and pattern.

location.html (Location)

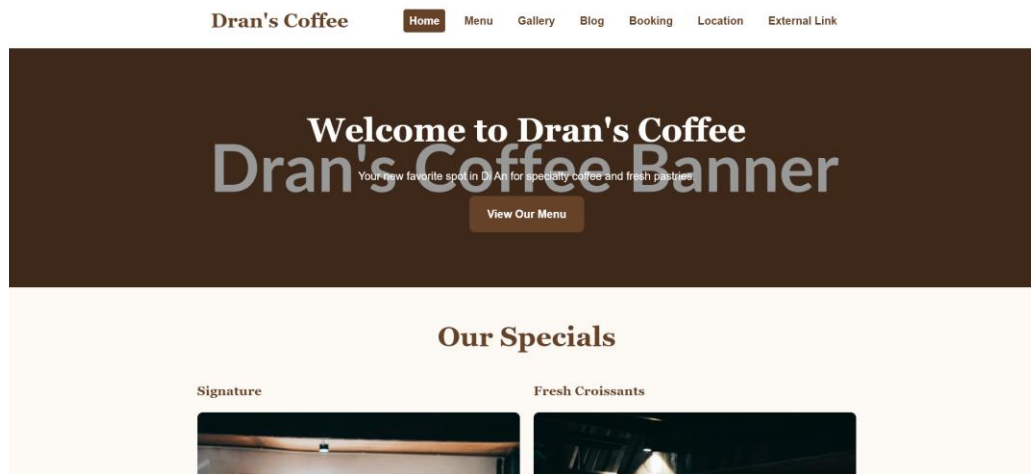
This page provides your shop's address and map. The key technique, which you selected, is the `<iframe>` used to embed the live Google Map. This iframe is wrapped in a responsive div (`.map-container`) that uses CSS to maintain its 16:9 aspect ratio, so it scales perfectly on all screen sizes.

assets/css/styles.css (External Stylesheet)

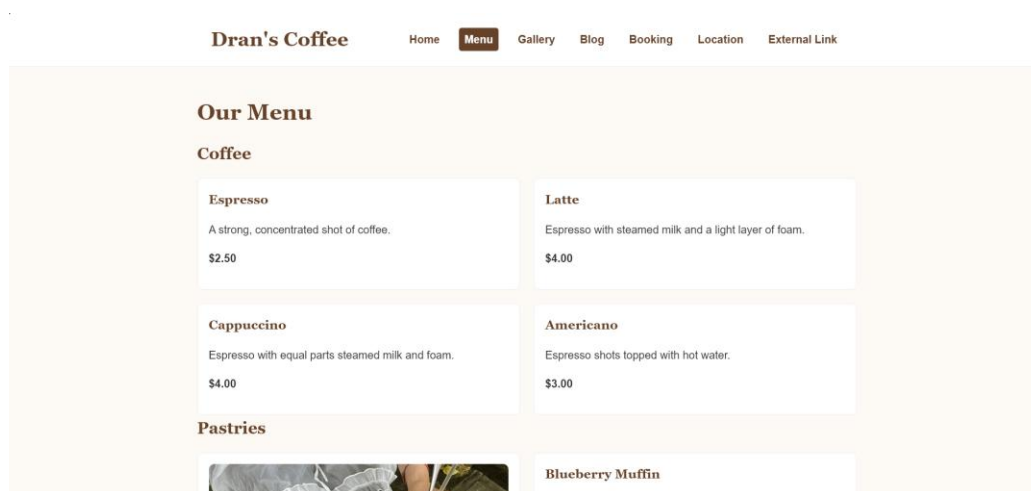
This single file controls the design of your entire 7-page website, which is the core principle of external CSS. It uses CSS Variables (`:root`) to define a consistent color scheme, Flexbox and Grid for all layouts, and a media query (`@media`) to make the whole site responsive and look great on mobile phones.

website user interface:

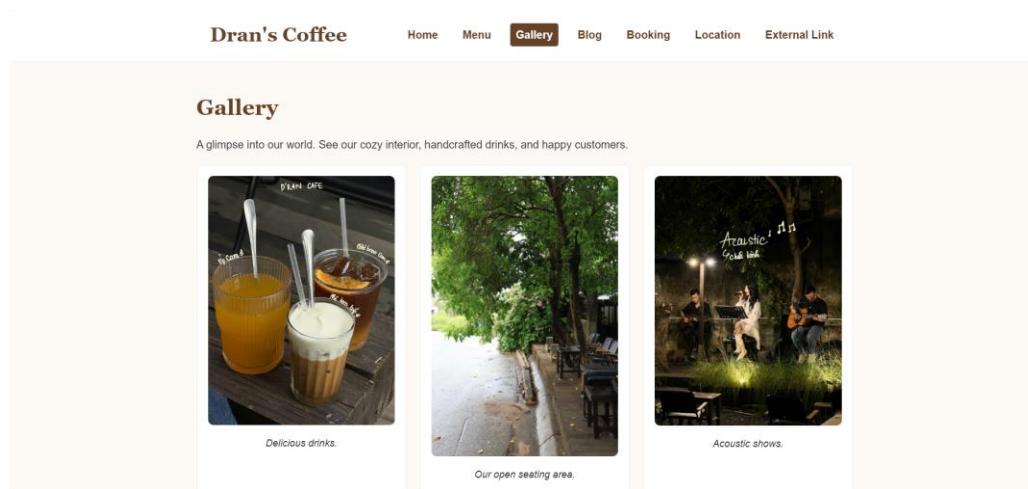
Homepage: the friendly “Welcome” to customer, a convinient button to change to Menu page quickly. In the bottom, there are some special moment of D’ran shop



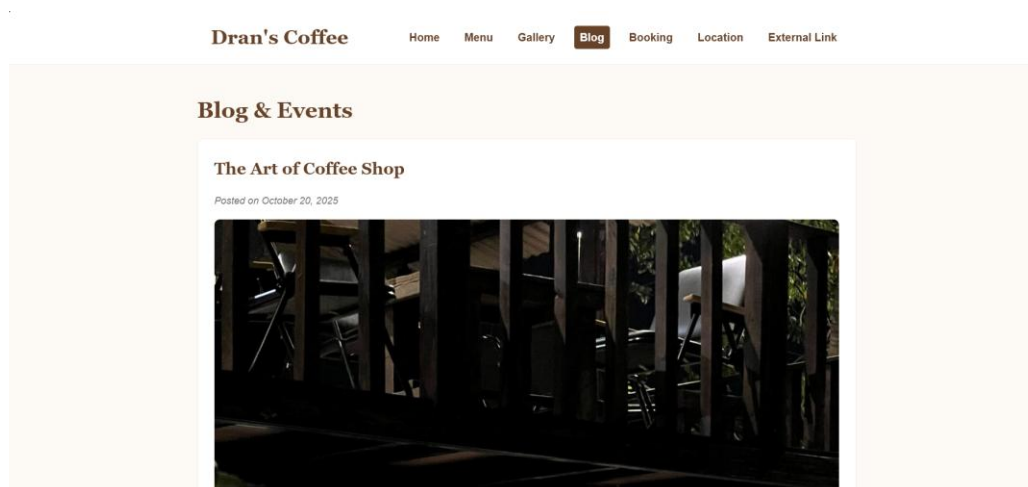
Menu page:



Gallery page:



Blog page:



Booking page:

Dran's Coffee

Home

Menu

Gallery

Blog

Booking

Location

External Link

Book a Table or Pre-Order

Use this form to book a table for groups of 4 or more, or to pre-order for catering. We will call you to confirm.

Your Contact Information

Full Name:

Email:

Phone (10 digits):

e.g., 0912345678

Create a Password (for order tracking):

Location page:

Dran's Coffee

Home

Menu

Gallery

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Booking

Location

External Link

Book a Table or Pre-Order

Use this form to book a table for groups of 4 or more, or to pre-order for catering. We will call you to confirm.

Your Contact Information

Full Name:

Email:

Phone (10 digits):

e.g., 0912345678

Create a Password (for order tracking):

- And “External Link” button to open the direction maps link of the coffee shop.

The process of the project:

- Begin with the idea of a coffee shop that popular for student in HCM city. Using AI to generate the direction, detail for source code. Next, with helping from AI, fixing bugs, correcting the form and completing the code at the end.