

FLL Workshop: AI for Business

Dr. Viet Dao, Shippensburg University, Fall 2026

Sample Prompts Used to Create a Website for a Coffee Shop and Sample AI-Generated Websites using the Prompts

Prompt 1 (4-page website version):

Red text in parentheses is annotation indicating prompt framework elements. Black text is the actual prompt's text.

(Character: Ask the AI model to adopt a persona)

You are a web designer and developer.

(Request: Explicit and concise instructions. Website with how many pages, what included in each page)

I would like you to help me create a website for my coffee shop that has four pages. The home page is named default.htm, the other three pages are named page1.htm, page2.htm, page3.htm. There should be a navigation menu that links the four pages together so visitors to my website could navigate across the three pages.

(Example: where to draw design inspiration)

You could draw design inspiration from other local independent coffee shops.

Below are my design requirements for the pages:

1) Home page: **(Additions: Refined detailed design requirements for Home page)**

- Has a heading "Dao's Coffee Shop". A border light brown background color for the top part of the page with white text color for the heading
- Below the navigation Menu you should include two paragraphs that introduce my coffee shop as specialty shop using in-house roasted coffee sourced from sustainable sources.
- Include two photos, one of a hot latte coffee, one of a cheesecake slice.
- Include a simple logo at the top left corner of the page.
- Include address, hours, and contact information at the bottom of the page. For now just include generic information that I could customize later.
- Include a "Call / Order" button at the top right corner of the page.

2) Menu page: **(Additions: Refined detailed design requirements for Menu page)**

- Has a heading "Menu", below it is the navigation menu similar to the Home page.
- Below the Navigation Menu, include a menu that has 4 sub menu items: Hot Drinks, Cold Drinks, Sweet Treats, Quick bites. Hot drink items include: Espresso, Latte, cappuccino, and regular coffee. Cold drink items include: Cold brew, ice latte, and regular ice coffee. For Sweet Treats and Quick bites, include four general items for each category as place holders.
- include a photo of a hot coffee and a cold coffee to illustrate the page.

3) Our Story page: **(Additions: Refined detailed design requirements for Our Story page)**

- Has a heading "Our story", below it is the navigation menu.
- Below the navigation menu include a photo of a Coffee farm and a photo of a coffee roasting house, then include three generic paragraphs that discuss sustainable coffee farming and in-house roasting.

4) Customer Survey page: **(Additions: Refined detailed design requirements for Customer Survey page)**

This is a Customer Survey page. Keep design consistent with the other pages. Include a customer survey form to collect First Name, Last Name, address, city, state as a dropdown menu, gender (M/F/Not like to declare), and a text box for comment. Two buttons: Submit and Cancel

For design purpose: **(Additions: Refined detailed design requirements for overall look and photos)**

- Keep the design consistent across the four pages. Make sure you generate all images on the pages of the website. They should look like real life photos.

(Type of output: Define output files format)

For file and code management:

- Make image files as jpeg files, and include these images in the webpages code, and return me the image files and webpage files.
- I would like you to keep shared CSS in a single styles.css file.
- Generate all the files for the website for me. Make sure to include all files in a single Zip file so I could download it to my computer and extract it to view the website. **(Extras: Refined instructions for file organization)**

Link to sample website created using the prompt (developed using ChatGPT):

https://webspace.ship.edu/vtdao/coffee_house/default.htm

Prompt 2 (1-page website version, home page only):

Red text in parentheses is annotation indicating prompt framework elements. Black text is the actual prompt's text.

(Character: Ask the AI model to adopt a persona)

You are a web designer and developer.

(Request: Explicit and concise instructions. Website with how many pages, what included in each page)

I would like you to help me create a home page for my coffee shop. The home page is named default.htm. There should be a navigation menu that have links to four pages of the website. The four items are : Home, Menu, Our story, Customer survey. For now, the links from the home page to Menu, Our story, Customer survey are just dead. For now, the links from the home page to Menu, Our story, Customer survey are just dead links.

(Example: where to draw design inspiration)

You could draw design inspiration from other local independent coffee shops.

Below are my design requirements for the home page: **(Additions: Refined detailed design requirements for Home page)**

- Has a heading "Dao's Coffee Shop". A border light brown background color for the top part of the page with white text color for the heading.
- Include a drop-down menu for item "Menu" from the main menu. The 4 sub-items are: Drinks, Quick bites, Bakery, and Roast coffee beans. For now the items are just dead links.
- Below the navigation Menu you should include two paragraphs that introduce my coffee shop as specialty shop using in-house roasted coffee sourced from sustainable sources.
- Include two photos, one of a hot latte coffee, one of a cheesecake slice. Make sure you generate all images on the pages of the website. They should look like real life photos.
- Include a simple logo at the top left corner of the page.
- Include address, hours, and contact information at the bottom of the page.
Address: 1871 King Street, Shippensburg, PA 17257
- Include a "Online Order" button at the top right corner of the page to link to an online order system.

(Type of output: Define output files format)

For file and code management:

- Make image files as jpeg files, and include these images in the webpage code. Return me the image and webpage files.
- I would like you to keep shared CSS in a single styles.css file.
- Generate all the files for the website for me. I only need the homepage website default.htm and its accompanying CSS and picture files.

(Extras: Refined instructions for file organization)

Make sure to include all files in a single Zip file so I could download it to my computer and extract it to view the website.

Link to sample website created using the prompt (developed using CoPilot):
https://webspace.ship.edu/vtdao/coffee_house2/default.htm