

PRACTICE

Review Assignments

Data Files needed for the Review Assignments: **mp_index_txt.html, mp_menu_txt.html, mp_events_txt.html, mp_catering_txt.html, 2 CSS files, 2 PNG files, 1 TXT file**

Curbside Thai has partnered with another food truck vendor Mobile Panini. Sajja asks you to create a website for the company similar to what you did for his restaurant. The site will have a home page, an online menu, a description of catering opportunities, and a calendar of upcoming events that Mobile Panini will host. A preview of the home page is shown in Figure 1-45.

Figure 1-45 Mobile Panini home page



The screenshot shows the homepage of the Mobile Panini website. At the top is a dark header with the "Mobile Panini" logo in red and white. Below the logo is a navigation bar with four tabs: Home, Menu, Events, and Catering. The main content area starts with a "Welcome" section. It includes a paragraph about the founders, Antonio and Carmen Dolcini, and their Sicilian roots. To the right of this text is a photograph of a sandwich on a plate, garnished with basil leaves. Below the welcome text is a paragraph about how the founders learned Sicilian cooking from their grandmother and how they have partnered with Curbside Thai. At the bottom of the page is a contact section with phone and email information, followed by a footer with the address "Mobile Panini • 31 West Avenue, Charlotte NC 28204 • 704-555-2188".

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The page text has already been written for you and style sheets and graphic files have been created. Your job will be to complete this project by writing the HTML markup.

Complete the following:

1. Use your HTML editor to open the **mp_index_txt.html**, **mp_menu.txt.html**, **mp_events_txt.html**, and **mp_catering_txt.html** files from the **html01 ▶ review** folder. Enter **your name** and **the date** in the comment section of each file, and save them as **mp_index.html**, **mp_menu.html**, **mp_events.html**, and **mp_catering.html** respectively.
2. Go to the **mp_index.html** file in your HTML editor. Within the document head, do the following:
 - a. Use the `meta` element to set the character encoding of the file to **utf-8**.
 - b. Add the following search keywords to the document: **Italian**, **Mobile**, **food**, and **Charlotte**.
 - c. Set the title of the document to **Mobile Panini**.
 - d. Link the document to the **mp_base.css** and **mp_layout.css** style sheet files.

3. Go to the document body and insert a `header` element containing the following:
 - a. An inline image from the `mp_logo.png` file with the alternate text **Mobile Panini**. Mark the image as a hypertext link pointing to the `mp_index.html` file.
 - b. A navigation list containing an unordered list with the following list items: **Home**, **Menu**, **Events**, and **Catering**. Link the items to the `mp_index.html`, `mp_menu.html`, `mp_events.html`, and `mp_catering.html` files respectively.
4. Below the `header` element insert an `article` element. Below the `article` element, insert a `footer` element containing the following text:

Mobile Panini 31 West Avenue, Charlotte NC 28204 704-555-2188

where `31` is inserted using the `9832` character code and an extra space is added between NC and `28204` using the character name.
5. Go to the `mp_pages.txt` file in your text editor. This file contains the text content of the four pages in the Mobile Panini website. Copy the text of the Welcome section, which will be used in the home page of the website. Return to `mp_index.html` in your HTML editor and paste the copied text into the `article` element.
6. Within the `article` element, do the following:
 - a. Mark the Welcome line as an `h1` heading.
 - b. Below the `h1` element, insert an inline image containing the `mp_photo1.png` file with an empty text string for the alternate text.
 - c. Mark the next five paragraphs as paragraphs using the `p` element. Within the first paragraph, mark the text *Mobile Panini* as strong text. Within the third paragraph mark the text *Curbside Thai* as emphasized text.
 - d. The fourth paragraph contains Mobile Panini's phone number. Mark the phone number as a telephone link and be sure to include the international code in the URL. Note that this number is fictional, so, if you have access to a mobile browser and want to test the link, you might want to replace this number with your phone number.
 - e. The fifth paragraph contains Mobile Panini's e-mail address. Mark the e-mail address as a hypertext link. Once again, note that this e-mail address is fictional, so, if you want to test this link, you will need to replace the Mobile Panini e-mail address with your e-mail address.
7. Save your changes to the file and then open the `mp_index.html` file in your browser. Verify that the layout and appearance of the page resemble that shown in Figure 1-45. If possible, test the telephone links and e-mail links to verify that they open the correct application.
8. Go to the `mp_index.html` file in your HTML editor, and copy the `header` and `footer` elements. Then go to the `mp_menu.html` file in your HTML editor and paste the `header` and `footer` elements into the `body` element so that this page has the same logo and navigation list and footer used in the home page. Insert an `article` element between the header and footer.
9. Return to the `mp_pages.txt` file in your text editor and copy the contents of the Mobile Panini menu. Then, go to the `mp_menu.html` file in your HTML editor and paste the copied text into the `article` element.
10. Within the `article` element of the `mp_menu.htm` file, do the following:
 - a. Mark the text title *Our Menu* as an `h1` heading.
 - b. Enclose the menu items in a description list with the name of each menu item marked with the `dt` element and each menu description marked with the `dd` element.

11. Save your changes to mp_menu.html file. Open the page in your browser and verify that each menu item name appears in a bold font and is separated from the indented item description by a horizontal line.
12. Go to the **mp_index.html** file in your HTML editor and copy the **header** and **footer** elements. Then, go to the **mp_events.html** file in your HTML editor and paste the **header** and **footer** elements into the **body** element. Insert an **article** element between the header and footer.
13. Return to the **mp_pages.txt** file in your text editor and copy the list of upcoming events under the Calendar section heading. Then, go to the **mp_events.html** file in your HTML editor and paste the copied text into the **article** element.
14. Within the **article** element, do the following:
 - a. Mark the text *Where Are We This Week?* as an **h1** heading.
 - b. Enclose each day's worth of events within a separate **div** (or division) element.
 - c. Within each of the seven day divisions, enclose the day and date as an **h1** heading. Enclose the location within a paragraph element. Insert a line break element, **
**, directly before the time of the event so that each time interval is displayed on a new line within the paragraph.
15. Save your changes to mp_events.html file. Open the page in your browser and verify that each calendar event appears in its own box with the day and date rendered as a heading.
16. Go to the **mp_index.html** file in your HTML editor and copy the **header** and **footer** elements. Then, go to the **mp_catering.html** file in your HTML editor and paste the **header** and **footer** elements into the **body** element. Insert an **article** element between the header and footer and then insert an **aside** element within the article.
17. Directly after the opening **<article>** tag, insert an **h1** element containing the text **Catering**.
18. Return to the **mp_pages.txt** file in your text editor and copy the text about the mobile kitchen, including the heading. Then, go to the **mp_catering.html** file in your HTML editor and paste the copied text into the **aside** element.
19. Within the **article** element, do the following:
 - a. Mark the text *About the Mobile Kitchen* as an **h1** heading.
 - b. Mark the next two paragraphs as paragraphs.
20. Return to the **mp_pages.txt** file in your text editor and copy the text describing Mobile Panini's catering opportunities; do not copy the Catering head. Then, go to the **mp_catering.html** file in your HTML editor and paste the copied text directly after the **aside** element.
21. Make the following edits to the pasted text:
 - a. Mark the first two paragraphs as paragraphs.
 - b. Enclose the list of the six catering possibilities within an unordered list with each item marked as a list item.
 - c. Mark the concluding paragraph as a paragraph.
22. Save your changes to mp_catering.html file. Open the page in your browser and verify that the information about the mobile kitchen appears as a sidebar on the right edge of the article.
23. Return to the **mp_index.html** file in your browser and verify that you can jump from one page to another by clicking the entries in the navigation list at the top of each page.

APPLY**Case Problem 1**

Data Files needed for this Case Problem: **jtc_index_txt.html, jtc_services_txt.html, 2 CSS files, 3 PNG files, 1 TXT file**

Jedds Tree Care Carol Jedds is the owner and operator of Jedds Tree Care and tree removal and landscaping company in Lansing, Michigan. She has asked for your help in developing her company's website. She has already written some of the text for a few sample pages and wants you to write the HTML code. Figure 1-46 shows a preview of the company's home page that you'll create.

Figure 1-46 Jedds Tree Care home page



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The style sheets and graphic files have already been created for you. Your job is to write the HTML markup.

Complete the following:

1. Using your editor, open the **jtc_index_txt.html** and **jtc_services_txt.html** files from the **html01 ▶ case1** folder. Enter **your name** and **the date** in the comment section of each file, and save them as **jtc_index.html** and **jtc_services.html** respectively.
2. Go to the **jtc_index.html** file in your HTML editor. Within the document head, do the following:
 - a. Use the **meta** element to set the character encoding of the file to **utf-8**.
 - b. Set the document title to **Jedds Tree Care**.
 - c. Link the document to the **jtc_base.css** and **jtc_layout.css** style sheet files.
3. Within the document body, insert a **header** element, an **aside** element, and an **article** element.

4. Within the `header` element, insert a navigation list with links to `jtct_index.html` and `jtct_services.html` file. The text of the links should be **home** and **services** respectively.
5. Go to the **jtct_pages.txt** file in your text editor. The first section in the file contains comments made by Jedd's Tree Care customers. Copy the text of the three reviews including the reviewer names. Then, go to the **jtct_index.html** file in your HTML editor and paste the copied text within the `aside` element.
6. Within the `aside` element, add the following content and markup:
 - a. Directly after the opening `<aside>` tag, insert an inline image for the `jtct_comments.png` file. Specify **Comments** as the alternate text.
 - b. Enclose each of the three reviewer comments within a `blockquote` element, including both the text of the quote and the name of the review.
 - c. Within each of the three `blockquote` elements,
 - i. mark the review as a paragraph.
 - ii. mark the line containing the reviewer name as a `cite` element.
 - iii. replace the “---” text with the em dash character (—) using the character reference name `mdash`.
7. Go to the `article` element and insert a `header` element containing the inline image file `jtct_photo1.png` with the alternate text *Jedd's Tree Care*.
8. Return to the **jtct_pages.txt** file in your text editor and copy the second section of text containing the description of the company and its contact information. Then, go to the **jtct_index.html** file in your HTML editor and paste the copied text in the `article` element, directly below the article header.
9. Mark up the content of the page article as follows:
 - a. Mark the first two paragraphs using the `<p>` tag.
 - b. Enclose the five lines of the contact information within an `address` element. Insert a line break element at the end of the first four lines so that each part of the address appears on a new line in the rendered page.
 - c. Mark the text *Jedd's Tree Care* in the first line of the address as a `strong` element.
 - d. Mark the e-mail address as a hypertext link. Make the telephone number a telephone link, including the international access code.
10. Save your changes to the `jtct_index.html` file. Open the page in your browser and verify that the layout and contents of the page resemble that shown in Figure 1-46. Note that under the smaller screen widths associated with mobile devices, the text of the reviewer comments is not displayed.
11. Go to the **jtct_services.html** file in your HTML editor. Insert the same metadata in the document head to match what you did for the `jtct_index.html` file except name the page title **Jedd's Tree Care Services**.
12. Go to the **jtct_index.html** file in your HTML editor and copy the body header. Then, go to the **jtct_services.html** file and paste the copied header into the document body so that both files share a common header design.
13. Return to the **jtct_pages.txt** file in your text editor and copy the content of the third section, which contains information on the services offered by Jedd's Tree Care. Be sure to copy the heading as well. Then, go to the **jtct_services.html** file in your HTML editor and paste the copied text directly after the header.
14. Mark the content describing Jedd's Tree Care services as follows:
 - a. Mark the heading *Jedd's Tree Care Services* as an `h1` heading.
 - b. Directly after the `h1` element, insert an inline image file for the `jtct_photo2.png` with the alternate text set to empty.
 - c. Mark each of the headings associated with individual services as `h2` headings.
 - d. Mark each service description as a paragraph.
15. Directly after the text of the last service, insert a `footer` element containing the following text:
Jedd's Tree Care ◆ 201 Edward Ave. ◆ Lansing, MI 48930
where the ◆ symbol is inserted using the character code **9830**.
16. Save your changes to the file and open the **jtct_services.html** file in your browser. Verify that the page title is displayed as a major heading and the name of each service is displayed as a second level heading.