Review Assignments

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.

PRACTICE

| Figure 1-45 | Mobile Panini home page |

Mobile Panini ☺ 31 West Avenue, Charlotte NC   28204 ☺ 704-555-2188
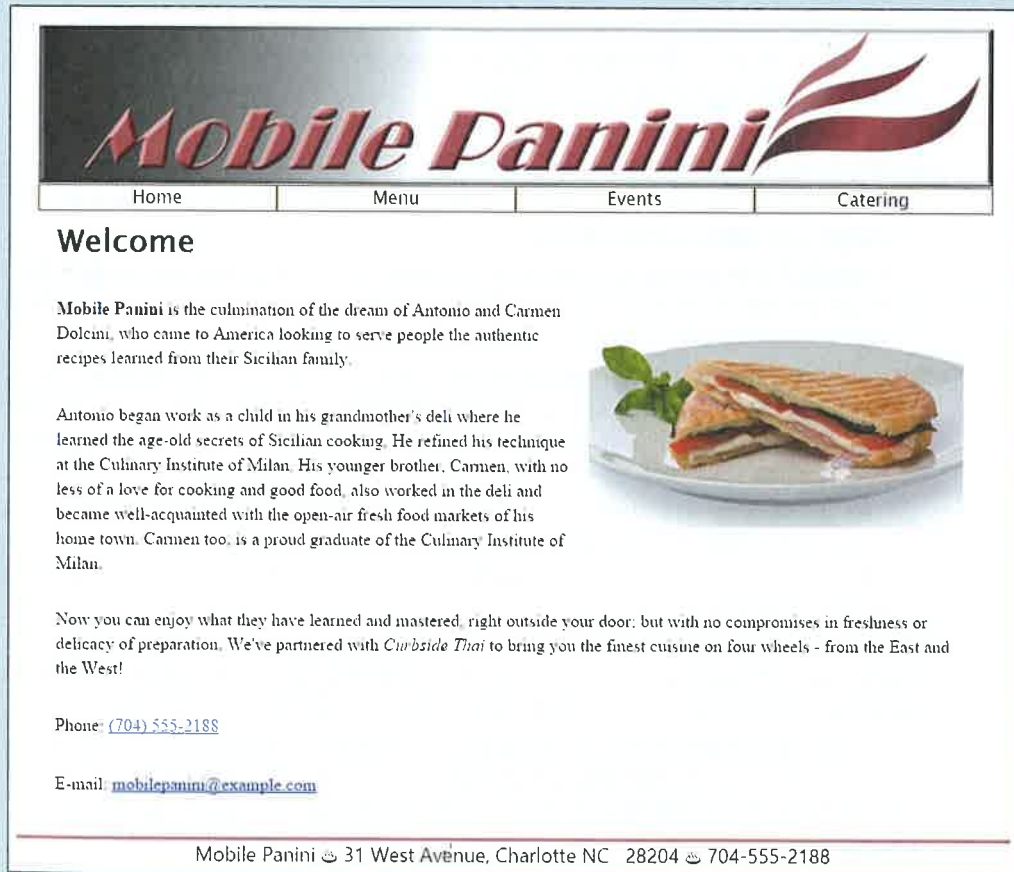
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The page text has already been written for you and style sheets and graphic files have been created. Your job will be to complete this project by writing the HTML markup.

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 ♨ is inserted using the **9832** character code and an extra space is added between NC and **28204** using the `nbsp` 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, `<br />`, 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.
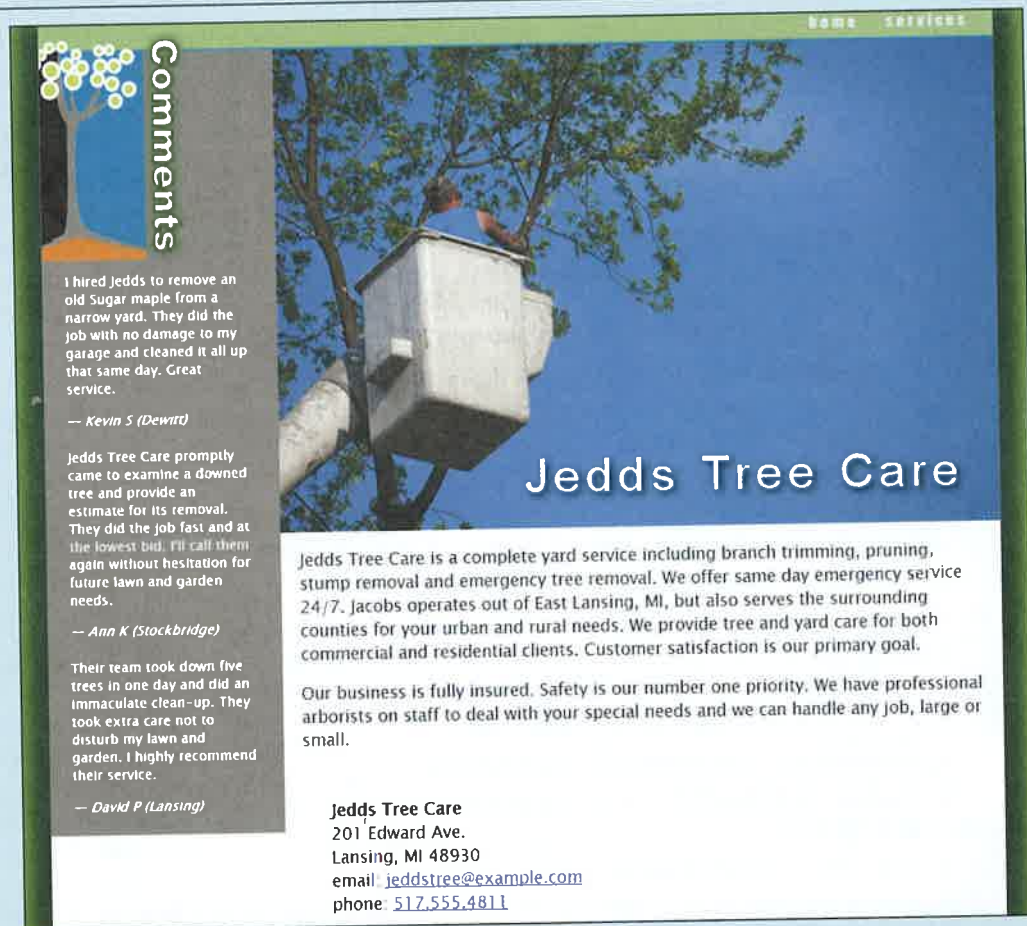
Case Problem 1

APPLY

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 land-scaping 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

Comments

I hired Jedds to remove an old Sugar maple from a narrow yard. They did the job with no damage to my garage and cleaned it all up that same day. Great service.

— *Kevin S (Dewitt)*

Jedds Tree Care promptly came to examine a downed tree and provide an estimate for its removal. They did the job fast and at the lowest bid. I'll call them again without hesitation for future lawn and garden needs.

— *Ann K (Stockbridge)*

Their team took down five trees in one day and did an immaculate clean-up. They took extra care not to disturb my lawn and garden. I highly recommend their service.

— *David P (Lansing)*

Jedds Tree Care is a complete yard service including branch trimming, pruning, stump removal and emergency tree removal. We offer same day emergency service 24/7. Jacobs operates out of East Lansing, MI, but also serves the surrounding counties for your urban and rural needs. We provide tree and yard care for both commercial and residential clients. Customer satisfaction is our primary goal.

Our business is fully insured. Safety is our number one priority. We have professional arborists on staff to deal with your special needs and we can handle any job, large or small.

Jedds Tree Care
201 Edward Ave.
Lansing, MI 48930
email: jeddstree@example.com
phone: 517.555.4811

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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 jtc_index.html and jtc_services.html file. The text of the links should be **home** and **services** respectively.

5. Go to the **jtc_pages.txt** file in your text editor. The first section in the file contains comments made by Jedds Tree Care customers. Copy the text of the three reviews including the reviewer names. Then, go to the **jtc_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 jtc_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 jtc_photo1.png with the alternate text *Jedds Tree Care*.

8. Return to the **jtc_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 **jtc_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 *Jedds 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 jtc_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 **jtc_services.html** file in your HTML editor. Insert the same metadata in the document head to match what you did for the jtc_index.html file *except* name the page title **Jedds Tree Care Services**.

12. Go to the **jtc_index.html** file in your HTML editor and copy the body header. Then, go to the **jtc_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 **jtc_pages.txt** file in your text editor and copy the content of the third section, which contains information on the services offered by Jedds Tree Care. Be sure to copy the heading as well. Then, go to the **jtc_services.html** file in your HTML editor and paste the copied text directly after the header.

14. Mark the content describing Jedds Tree Care services as follows:

   a. Mark the heading *Jedds Tree Care Services* as an h1 heading.

   b. Directly after the `h1` element, insert an inline image file for the **jtc_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:

   Jedds 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 **jtc_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.