**PRACTICE**

**Tutorial 1 Getting Started with HTML5** | **HTML and CSS**

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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

**you** to create

**Curbside Thai has** partnered with another food truck vendor Mobile Panini. Sajja **asks** 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**

Mobile *Panini*

Home

Welcome

Menu

Events

Catering

Mobile Panini as the culmination of the dream of Antonio and Carmen Dolcini, who came to America looking to serve people the authentic recipes learned from their Sicilian family

Antonio began work as a child in his grandmother's deli where he leamed the age-old secrets of Sicilian cooking. He refined his technique at the Culinary Institute of Milan. His younger brother, Carmen, with no less of a love for cooking and good food, aho worked in the deli and became well-acquainted with the open-air fresh food markets of his home town. Carmen too, is a proud graduate of the Culinary Institute of Milan

Now you can enjoy what they have learned and mastered, right outside your door, but with no compromises in freshness or delicacy of preparation. We've partnered with Curbside *That* to bring you the finest cuisine on four wheels - from the East and the West!

**Phone**: *(*704) 555-2188

E-mail: mobilepanini @example.com

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**.

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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 ad element.

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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**.

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**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 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**

home semices

I hired jeds to remove an

old Søgar maple from a narrow yard. They did the job with no damage to my garage and cleaned all up that same day. Creat service.

Kevin 5 (Dew

jerds Tree Care promptly came to incamuse a downed tree and provide an estunate for its removal. They did the job fast and at the lowest bit. (I call them. again without hesitation for future lawn and garrien needs.

—Ann K' (Stockbridge

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

Jedds Tree Care

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.

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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

Specify **Comments as** the alternate text.

file**.**

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.

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