

| Case Problem 3

Broaden your knowledge of HTML by exploring how to use anchors and pop-up titles in a Web site for a health club.

Diamond Health Club, Inc. You work for Diamond Health Club, a health club in Boise, Idaho that has been serving active families for 25 years. The director, Karen Padilla, has asked you to help work on their Web site. The site contains three pages: the home page describing the club, a page listing classes offered, and a page describing the various membership options. You need to add links within the main page and add other links connecting the pages. Because this Web site will need to support older browsers, you will have to use the anchor tag to mark specific locations in the three documents. Karen would also like you to create pop-up titles for some of the links in the site to supply additional information about the links to the users.

Finally, this new site will replace the old company Web site. Karen wants to keep the old Web site address and redirect users automatically to the new home page. She wants you to insert the code required to do this.

Figure 2-51 shows a preview of the completed home page.

Figure 2-51

Diamond Health Club of S...\index.htm





Facilities ◆ Staff ◆ Hours

Welcome

At Diamond Health Club, you can stay healthy year-round and have fun doing it! We offer something for everyone. Our state-of-the-art facilities can challenge the most seasoned athlete, while remaining friendly to our first-time users. Be sure to check out our great classes for everyone from children and teens to adults and seniors. No matter who you are, DHC offers a class for you.

DHC also provides several different membership options. You can register as an individual or a family. We also provide special couples plans. Planning to visit Seattle a few days, weeks, or a month? Our great temporary plans are tailored to meet the needs of any visitor. Temporary memberships also make great Christmas gifts.

Facilities

- 2 workout rooms
- Olympic size pool with at least 3 lanes always open
- Warm, 3-foot deep therapeutic pool
- 2 gymnasiums with full size basketball courts
- Five exercise rooms for private and class instruction
- Climbing gym
- 3 racquetball courts
- On-site child care

Hours

Mon. - Fri. : 5 a.m. to 11 p.m. Sat. : 7 a.m. to 8 p.m. Sun. : 8 a.m. to 5 p.m.

For More Information, E-mail our Staff

Ty Stoven, General Manager Yosef Dolen, Assistant Manager Sue Myafin, Child Care James Michel, Health Services Ron Chi, Membership Marcia Lopez, Classes

Complete the following:

 Use your text editor to open the hometxt.htm, indextxt.htm, classtxt.htm, and memtxt.htm files from the tutorial.02\case3 folder included with your Data Files. Enter your name and the date in the comment section of each file. Save the files as home.htm, index.htm, classes.htm, and members.htm respectively.

EXPLORE

EXPLORE

- 2. Go to the **index.htm** file. Use the <a> tag to add the anchor names fac, hours, and staff to the h3 headings "Facilities," "Hours," and "For More Information, E-mail our Staff."
- 3. Scroll up to the top of the file. Below the logo image at the top of the page, add an image map with the following properties:
 - Give the image map a name and id of diamondmap.
 - Create a rectangular hotspot with the coordinates (225, 7) and (333, 40). Point the
 hotspot to the classes.htm file with the alternate text "Classes." Add the tooltip
 "View our classes."
 - Create a rectangular hotspot with the coordinates (258, 44) and (437, 82). Point
 the hotspot to the members.htm file with the alternate text "Memberships." Add
 the tooltip "View our membership options."
 - Create a default hotspot for the inline image. (Hint: the image is 548 pixels wide and 150 pixels tall.) Point the default hotspot to the index.htm file with the alternate text "Home Page." Add the tooltip "Return to the Home Page."
- 4. Apply the diamondmap hotspot to the logo image. Remove the border around the inline image.
- 5. In the list at the top of the page, mark "Facilities" as a link pointing to the fac anchor within the index.htm document. Mark "Staff" as a link pointing to the staff anchor within the index.htm file. Mark "Hours" as a link pointing to the hours anchor within the index.htm file.

EXPLORE

- 6. Add the tooltip "Learn more about our facilities" to the Facilities link. Add the tooltip "Meet the DHC staff" to the Staff link. Add the tooltip "View the DHC hours of operation" to the Hours link.
- 7. Go to the staff list at the bottom of the page. Format each name as a link that points to the individual's e-mail address. The e-mail addresses are:

Ty Stoven:

tstoven@dmond-health.com

Yosef Dolen:

ydolen@dmond-health.com

Sue Myafin:

smyafin@dmond-health.com

James Michel:

jmichel@dmond-health.com

Ron Chi:

rchi@dmond-health.com

Marcia Lopez:

mlopez@dmond-health.com

- 8. Save your changes to the file.
- 9. Go to the members.htm file in your text editor and repeat Steps 3 through 6.
- 10. Use the <a> tag to add anchors named "ind" to the "Individual memberships" h3 heading, "fam" to the "Family memberships" h3 heading, and "temp" to the "Temporary memberships" h3 heading.
- 11. Format the phrase "e-mail Ron Chi" in the first paragraph as a link pointing to Ron Chi's e-mail address. Save your changes to the file.
- 12. Go to the **classes.htm** file in your text editor and repeat Steps 3 through 6 for the entries at the top of that page.

- 13. Use the <a> tag to add the following anchors to h3 headings in the file: "senior" for "Senior Classes," "adult" for "Adult Classes," "teen" for "Teen Classes," and "child" for "Children's Classes."
- 14. Format the phrase "e-mail Marcia Lopez" in the first paragraph as a link pointing to Marcia Lopez's e-mail address. Save your changes to the file.
- 15. Return to the **index.htm** file in your text editor. Within the first paragraph, link the word "children" to the child anchor in the classes.htm file. Link the word "teens" to the teen anchor in the classes.htm file. Link the word "adults" to the adult anchor in classes.htm. Finally, link "seniors" to the senior anchor in classes.htm.
- 16. Within the second paragraph of index.htm, link the word "individual" to the ind anchor in the members.htm file. Link the word "family" to the fam anchor in members.htm. Finally, link the first occurrence of the word "temporary" to the temp anchor in members.htm.
- 17. Go to the head section of the document and add the following metadata directly below the opening <head> tag:
 - The description: "The Diamond Health Club is your year-round source for fun family health."
 - The keywords: health club, exercise, family, seattle
- **BEXPLORE**
- 18. Save your changes to the file.19. Go to the home.htm file in your text editor. Within the head section, insert a meta element to redirect the browser to the index.htm file after a 5 second delay.
- 20. Mark the phrase "this link to our new Web site" as a hypertext link pointing to the index.htm file. Save your changes to the file.
- 21. Open the **home.htm** file in your Web browser. Verify that the browser loads the index.htm file after a 5 second delay.
- 22. Once the index.htm file is loaded, verify that all of your links work correctly, including the links that point to sections within documents and the links within the image map. Verify that tooltips appear as you move your mouse pointer over the links at the top of each page. (Note: Internet Explorer does not currently support tooltips found within image map hotspots.)
- 23. Submit your completed files to your instructor.

@ Diamond Health Club of S... \home.htm





We've Moved!

The Diamond Health Club Web site has moved. You will be redirected within a few seconds to the new site. Please update your links and bookmarks.

If you are not redirected, please click this link to our new Web site.

Diamond Health Club ♦ 4317 Alvin Way ♦ Boise, ID 83701 ♦ (208) 555-4398



Facilities ◆ Staff ◆ Hours

Diamond Health Club Classes

Diamond Health Club offers several different classes for varying interests and abilities. To receive our current schedule, e-mail Marcia Lopez.

Senior Classes

For our members 60 years and older

- Aerobics
- Yoga
- · Stretch and Strengthen
- Water Aerobics

Adult Classes

For members older than 16

- Aerobics
- Kickboxing
- Yoga
- Circuit Training
- Water Aerobics
- · Masters Swimming

Teen Classes

For ages 12 to 18

- Aerobics
- Basketball
- Gymnastics
- Weight Training
- Swim lessons
- Babysitting Certification

Children's Classes

For ages 5 to 11

- CardioKids
- Swim lessons
- Jumping rope

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Facilities ◆ Staff ◆ Hours

Membership Options

Diamond Health Club offers a variety of membership programs, including one sure to meet your specific needs and budget. Pick up a membership form at the club or e-mail Ron Chi to request one.

Individual memberships

You must be eighteen or older to qualify for an individual membership.

- . Gold: Full access to the club and access to special Gold Member areas.
- . Full: Full access to the club during all open hours.
- Weekdays: A low-cost option that allows you full access to the club from 10 a.m. to 3 p.m., Monday through Friday.
- Evenings: A discount program, allowing you access to the club from 5 p.m. to 10 p.m. every day of the week.
- Early Bird: A discount program, allowing you access to the club from 5 a.m. to 8 a.m., every day of the week.
- . Weekends: Enjoy the club on Saturday and Sunday. Perfect for weekend warriors.
- . Seniors: We provide special membership rates for individual seniors.

Family memberships

- . With child care: This option is best for families who plan to use the children's play room, which is available for children ages 6 weeks to 12 years. The play room is open every day.
- Without child care: Save a little on your membership if your family won't need access to the play room.
- . Couples: Memberships for married couples or domestic partners. Pick up a membership form for specific rules regarding eligibility.
- Seniors: We provide special membership rates for senior couples.

Temporary memberships

- Monthly: For our long-term visitors this membership provides access to the club for one month.
- Weekly: For short-time visits, this membership provides one week of access to the club.
- Daily: A daily pass to the club and all of its facilities.
- Punch cards: Our punch cards allow guests complete access to the Club (except child care facilities) for a specific number of full days. Punch cards make great gifts and are available for 5, 10, and 20 visits.
- . Special events: Plan your parties and special work outings at the Diamond Health Club. Our onsite coordinator can meet your every need.

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