

Web Interface Design - Sheet #3 – Lists, Hyperlinks, Images and CSS

Scenario 1: Child Link Services (exercise derived and modified from Carey text)

Create a page to replicate the text based one shown below to be used by a nonprofit organization that provides financial and emotional support for families with children who have newly discovered physical or mental disabilities. The text and image to be used have been provided to you (see Lea). Also provided is a visual of the completed text that you can use as a guide (see below). Note: The visual is not complete – it is missing the image and navigation area which will be added as part of the instructions.

You will need to replace the “*****” markers, at the bottom of the page, with a fictitious address and telephone number.

Use ordered and unordered lists as shown.

Make the additions (not shown on the sample below):

- Add the image (newborn.jpg) above the horizontal line. The image has been provided on Lea. Don’t forget to include a description.
- Add 2 links at the top of the page, above the main heading. “Eligibility” should jump to the 1st section, while “Application” should jump to the second section. (You can test this feature by resizing the browser window.)

Don’t forget to include comments at the top of the code, a descriptive notation for the title bar of the browser, and to use an appropriate filename when you save.

Test your page in the browsers available in the lab. Proofread and **validate** before having your page checked off!

ChildLink

A Loving Connection between Children with Disabilities and the Resources They Need

Temporary Financial Assistance Available

To be eligible for this program, you must meet the following criteria:

- Have a child with a physical or mental disability diagnosed within the last 6 months (the diagnosis can be prenatal or at any age)
- Be at or below the poverty line

To apply, please do the following:

1. Pick up an application from ChildLink (address below)
2. Assemble the following papers:
 - Your completed application
 - Doctor's record of your child's diagnosis
 - Tax records or Social Services certificate of your income level
 - Your lease, mortgage, or medical bills, depending on which you need help with
3. Make an appointment with a ChildLink volunteer, available these times:
 - Ida: MW 10:30 a.m. to 3:30 p.m.
 - Juan: TR 9:00 a.m. to noon
 - Chris: F 10:30 a.m. to 3:30 p.m.

ChildLink
(*****)

Scenario 2: Shore River Planetarium (exercise derived and modified from Bojack text)

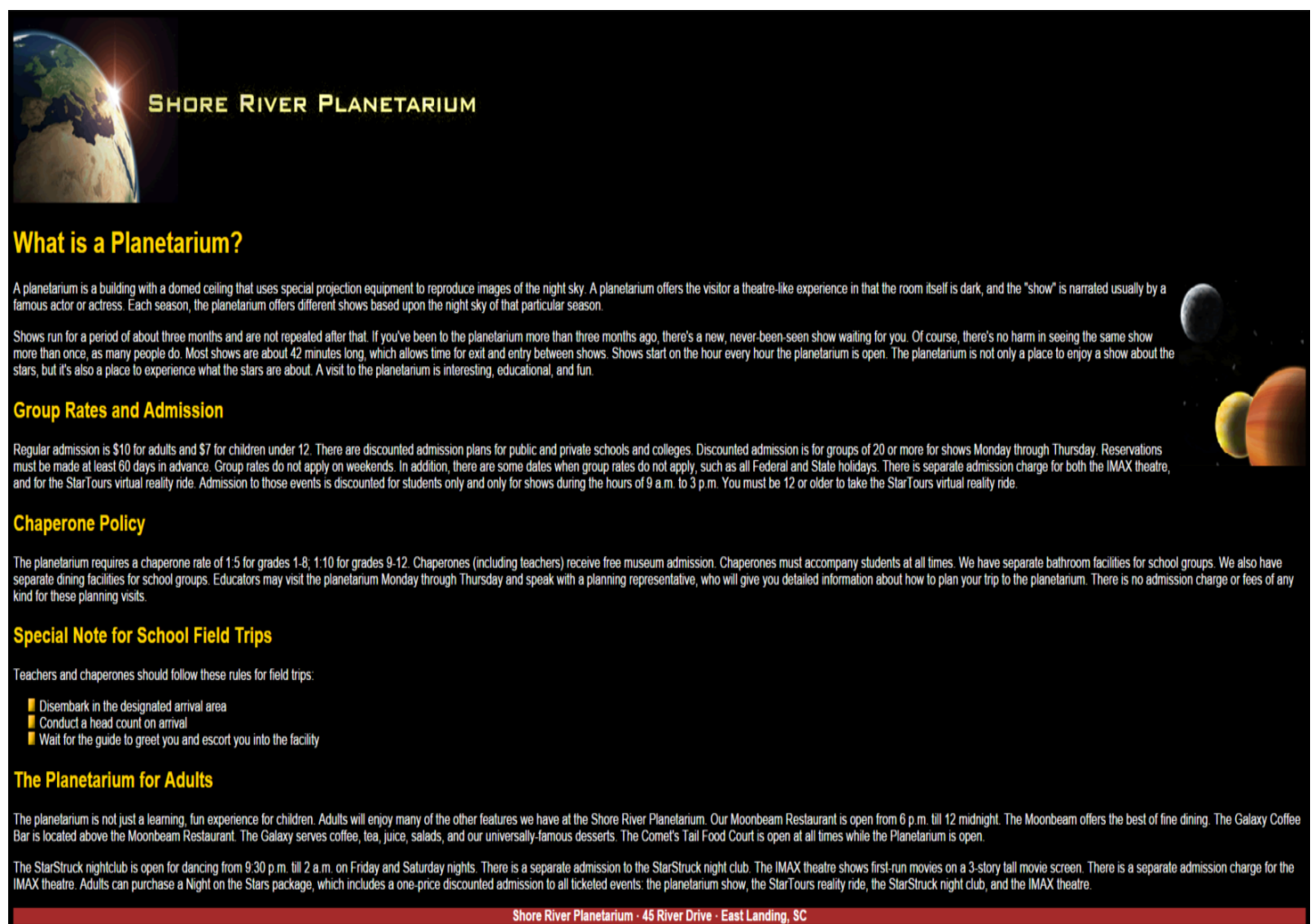
The Shore River Planetarium is a state-of-the-art facility which houses a planetarium and a space museum. The director of the facility wants you to create a web page to publicize the planetarium and its attractions. The text and images to be used have been provided to you (see Lea). Also provided is a visual of the finished product that you can use as a guide (see below).

Add structural tags to the document to produce the desired layout before making format changes. Also add the “Special Note ...” section between “Chaperone Policy” and “The Planetarium for Adults” as shown in the visual. Make sure that your code is in HTML5 format.

Make the following enhancements using **inline** CSS rules since there is only one page.

- Change the background colour of the page to “black” and the footer to “brown”
- Change the colour of the section headings to “gold”
- Change the style of the text on the page – it should be white and Arial (or Helvetica if Arial does not exist)
- Change the text in the footer to be more prominent, and have it centered on the page
- Change the bullet shape in the “Special Note ...” section to an image that matches the content of the page. (Note: the visual provided uses a square bullet for the list. Your page should use some other, more relevant image.)

Check browser compatibility and validate your page before getting your work checked off.



SHORE RIVER PLANETARIUM

What is a Planetarium?

A planetarium is a building with a domed ceiling that uses special projection equipment to reproduce images of the night sky. A planetarium offers the visitor a theatre-like experience in that the room itself is dark, and the "show" is narrated usually by a famous actor or actress. Each season, the planetarium offers different shows based upon the night sky of that particular season.

Shows run for a period of about three months and are not repeated after that. If you've been to the planetarium more than three months ago, there's a new, never-been-seen show waiting for you. Of course, there's no harm in seeing the same show more than once, as many people do. Most shows are about 42 minutes long, which allows time for exit and entry between shows. Shows start on the hour every hour the planetarium is open. The planetarium is not only a place to enjoy a show about the stars, but it's also a place to experience what the stars are about. A visit to the planetarium is interesting, educational, and fun.

Group Rates and Admission

Regular admission is \$10 for adults and \$7 for children under 12. There are discounted admission plans for public and private schools and colleges. Discounted admission is for groups of 20 or more for shows Monday through Thursday. Reservations must be made at least 60 days in advance. Group rates do not apply on weekends. In addition, there are some dates when group rates do not apply, such as all Federal and State holidays. There is separate admission charge for both the IMAX theatre, and for the StarTours virtual reality ride. Admission to those events is discounted for students only and only for shows during the hours of 9 a.m. to 3 p.m. You must be 12 or older to take the StarTours virtual reality ride.

Chaperone Policy

The planetarium requires a chaperone rate of 1:5 for grades 1-8; 1:10 for grades 9-12. Chaperones (including teachers) receive free museum admission. Chaperones must accompany students at all times. We have separate bathroom facilities for school groups. We also have separate dining facilities for school groups. Educators may visit the planetarium Monday through Thursday and speak with a planning representative, who will give you detailed information about how to plan your trip to the planetarium. There is no admission charge or fees of any kind for these planning visits.

Special Note for School Field Trips

Teachers and chaperones should follow these rules for field trips:

- Disembark in the designated arrival area
- Conduct a head count on arrival
- Wait for the guide to greet you and escort you into the facility

The Planetarium for Adults

The planetarium is not just a learning, fun experience for children. Adults will enjoy many of the other features we have at the Shore River Planetarium. Our Moonbeam Restaurant is open from 6 p.m. till 12 midnight. The Moonbeam offers the best of fine dining. The Galaxy Coffee Bar is located above the Moonbeam Restaurant. The Galaxy serves coffee, tea, juice, salads, and our universally-famous desserts. The Comet's Tail Food Court is open at all times while the Planetarium is open.

The StarStruck nightclub is open for dancing from 9:30 p.m. till 2 a.m. on Friday and Saturday nights. There is a separate admission to the StarStruck night club. The IMAX theatre shows first-run movies on a 3-story tall movie screen. There is a separate admission charge for the IMAX theatre. Adults can purchase a Night on the Stars package, which includes a one-price discounted admission to all ticketed events: the planetarium show, the StarTours reality ride, the StarStruck night club, and the IMAX theatre.

Shore River Planetarium · 45 River Drive · East Landing, SC