

ITEC 2130

Project 2

In this assignment, you will enhance the RocketsRUs home pages (RocketsRUs.html and services.html) posted at <http://drlai.altervista.org/ITEC2130/Projects/RocketsRUs.html> and <http://drlai.altervista.org/ITEC2130/Projects/services.html>.

1. Copy the above two pages and their css file (<http://drlai.altervista.org/ITEC2130/Projects/rockets.css>) to your space at en.altervista.org (10 points).
2. Download several rocket and satellite images from the Internet. Specifically, have 1 small rocket image (clip art, real image, or drawn image) for your logo, two larger images of rockets taking off or in flight, and one image for each of the following: a satellite, a space walking astronaut, a space probe, the space shuttle or international space station, and any cool outer space image (e.g., a planet, moon, nebula, sun, whatever). Make sure that no image is more than 50Kbyte in size. It would be preferable if each image were less than 25KB in size (10 points).
3. Change the css for h1 to have an inset border of 3-5 pixels of a color that goes with both the text and the background color for h1 of the css file downloaded from <http://drlai.altervista.org/ITEC2130/Projects/rockets.css>. Add a non-repeating image (the small rocket) on the left side of the RocketsRUs Corp, and center the text message RocketsRUs Corp. Include suitable padding around the text and make sure the image can be completely seen within the border of the header (10 points).
4. Add an entry for a (the <a> tag) to your css so that the links appear within black borders with a pixel thickness of 1 (10 points).
5. Add the two larger rockets (taking off or in flight) to appear between the links and the first paragraph. The images should appear side-by-side and be the same size by using height and width attributes. Include suitable alt descriptions (10 points).
6. Enhance your services.html as follows. First, add
 after each list item and then add a couple of sentences that describe the given service. You can make things up here. For each list item, include an image from those that you downloaded so that you have a satellite image for the first bullet, the space shuttle or space station for “taking personnel to the space station”, a spacewalking astronaut for satellite repair, and the cool space image after tourism. Each image should be to the right of the text it is illustrating. Make sure that the images are small enough so that they do not run into the next set of text. If you need to add spacing between the bullet points, you can add <p></p> tags or use other formatting approaches to space things out better (20 points).
7. Add two html pages to the web site so that when [Investment Opportunities](#) or [Contact Information](#) is clicked, some information will be displayed. The content of the two pages are up to you, but they have to have the similar structure as services.html, i.e., they must have the same first two paragraphs and the same last paragraph as these in services.html (10 points).
8. Upload all your pages and images to your website space. Test your pages to make sure that it loads with reasonable speed (10 points).
9. When done, submit the URL of your new pages to your D2L for grading. Do not take down the pages or the images until the semester is over. Also zip all your html, css and image files into one file and submit it to D2L as well (10 points).

FileEditViewHistoryBookmarksToolsHelp

RocketsRUs Corp

www.drjai.altervista.org/RocketsRUs.htmGoogle



RocketsRUs Corp

[Home](#)[Services](#)[Investment Opportunities](#)[Contact Information](#)



RocketsRUs Corp, founded in 2013, had the goal of ferrying personnel and materials into low Earth orbit by the year 2015. Using a combination of technologies that are being developed at [Georgia Gwinnett College](#), [University of Georgia](#), [Georgia Institute of Technology](#), **RocketsRUs Corp** is pioneering the first in a new generation of space craft, the Pegasus space plane. Pegasus takes off like an airplane, from a conventional runway. Once above 30,000 feet, the ship lights its scramjet (© RocketsRUs Corp) which boosts the ship an additional 100,000 feet above the atmosphere. At this point, a small rocket is used to take the ship up the remaining 100 miles to reach low Earth orbit.

Reat about the [Services](#) that the company offers.

webmaster@rocketsrus.com

RocketsRUs Corp :: Services

Search or enter address

Google



RocketsRUs Corp

[Home](#) [Services](#) [Investment Opportunities](#) [Contact Information](#)



Services

- Lifting satellites into orbit:*

A funny little satellite that is watching us from space right now.


- Taking personnel to the International Space Station:*

The shuttle that takes you to another world...really!


- Satellite repair:*

With these handy dandy astronauts, no satellite is in danger of breaking down.


- Scientific Experiments:*

A Space probe to find and locate any other life forms in the universe!


- Tourism:*

Explore other worlds and find out whats so different between those worlds and ours!



webmaster@rocketsrus.com



RocketsRUs Corp

[Home](#)

[Services](#)

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Investment Opportunities

There are many investment opportunities waiting for those who seek to leave earth and explore the reaches of space like mankind has never done before!

webmaster@rocketsrus.com



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Contact Information

To reach us call 1-800-197-712

To e-mail us Click below:

[Email Us](#)

webmaster@rocketsrus.com