

# ITMD-461

Class 10  
October 29, 2014



# Agenda

Continue CSS Demos

# CSS Table Assignment

Create a valid properly formatted HTML5 page fully styled with css which includes your data table in the page.

- Use an **external style sheet**.
- Use css to style the page and table. I don't want it to look like the default stylings on anything. Use your own css, don't use the defaults from a css framework like bootstrap. Try to make the page look as nice and professional as possible.
- Add some appropriate headlines and titles to the document.
- Get data from here: <http://pds.jpl.nasa.gov/planets/special/planets.htm>
- Combine the data from each page into a **single html page** with one table. **I do not want 8 separate tables/pages**. If you want to use a couple tables to make the page format look nicer that is fine as long as you combine the data somehow. Maybe a inner solar system table and outer solar system table. Maybe a rocky planet and gas planet tables.



# CSS Table Assignment

- Data attributes or the planet names can be on either horizontal or vertical axis. However you want to format it.
- Use first seven data fields: Mass, Diameter, Mean density, Escape velocity, Avg Dist from sun, Rotation period, Revolution period.
- Use all 8 full planets (not pluto or small bodies).
- Grading will be based on requirements and how well it is styled.
- Detailed requirements and grading guidelines will be posted in blackboard later this week.
- Goal is to show the data in a nice, readable and pleasant way in a **combined table or tables**.
- Due Nov 16, 11:59 pm Chicago time - 40 points
- **Do not** just use a css framework like bootstrap for all your css. It is fine for the structure of the basic page but I want some custom css on the table.
- File must be uploaded to the server.  
Also submit the file to blackboard.  
Also submit URL to your assignment on the server in blackboard comment.  
(ie, <http://libertyville.rice.iit.edu/IITUserName/assignment.html> )



# Table Sample Sites

- <http://coding.smashingmagazine.com/2008/08/13/top-10-css-table-designs/>
- <http://designshack.net/articles/10-css-table-examples/>
- <http://johnsardine.com/freebies/dl-html-css/simple-little-tab/>
- <http://css-tricks.com/complete-guide-table-element/>
- [http://www.w3.org/wiki/Styling\\_tables](http://www.w3.org/wiki/Styling_tables)
- <http://coredogs.com/lesson/styling-tables>
- <http://www.hongkiat.com/blog/html-table-building-30-beautiful-examples-and-useful-javascripts/>
- <http://zinoui.com/blog/css-tables-tutorial>
- <http://cssmenu maker.com/blog/stylish-css-tables-tutorial>

