

## ASSIGNMENT: PROJECT: PHASE I

**Purpose:** The purpose of this Project: Phase I assignment is to study, understand, and use css, html5 elements, responsive design, form, table designs to create a well designed website.

### Assignment Deliverables:

1. at least 10 HTML pages
2. should use css, layout, forms, tables, menus, animation, transition
3. the html pages must use responsive CSS design layout (if the screen size is changed, the html elements will rearrange based on the screen space).
  - lower resolution images for smaller screen size and higher resolution images for larger screen size
  - use different css files based on the screen size. For example, the div elements, menu, etc will rearrange to a different layout (by using different css files) based on the screen size
4. at this point, javascript will verify the forms entries and pretend to submit those to the server
  - while submitting the values, incorporate JSON
  - in the submitted page, display the JSON that is going to be submitted
5. the submission will be a link to the GitHub page.
  - when working as a group, ensure that both of the two participants are included as contributors in the GitHub page
  - we are going to verify the contribution of the each contributors on GitHub

### Report Requirements:

1. Create a title page
2. Submit the name of the group
3. specify the group participants (max 2)
4. Project purpose and outline
5. Create sections and present evidence (with screenshots) how you have completed the requirements of the above (2 to 4).
  - Explanations that the requirements have been fulfilled in the implementation
  - add screenshot and explain each of the requirements in detail
6. Contributions
  - list contributions for each participants (should match with GitHub contribution)

Students are **not allowed to use any frameworks** in the assignment submission. If any framework or library is used then students are going to receive no points in that deliverable.

When you are satisfied with your page designs, layout, css designs and the report you can submit them on the Brightspace course website. The deadline to submit the lab would be Sunday, Nov 5 @11:59pm. Thanks.

Criterion	Details	Deductions
File Requirement	css files, javascript file, image files, html files with all the required designs	<p>-10: not meeting responsive design requirements in the submitted work</p> <p>-2x: missing css, layout, forms, tables, menus, animation, transition design requirements</p> <p>-2x: missing report with the required explanation/demonstration of each design requirements</p>
HTML submission requirement		<p>-2: inline design is used in the html pages</p> <p>-2: block element (box design) were not used in the html page design</p> <p>-3: comments were not used in javascript codes</p> <p>-5: separate css files were not used based on screen size</p>

Lab problem description has been created by Dr Kafi Rahman. If you have any corrections, please contact the author by email. His email address is: [kafi@truman.edu](mailto:kafi@truman.edu)