**Assignment 2**

Complete the following tasks inside of your UA-Work repository.

**CSS HTML Component**

Recreate the website in the picture [assignment2.png](https://github.com/uagc-it-readiness/front-end-development-course-info/blob/master/Assignments/Assignment2/assignment2.png). You'll find two images in this folder to use for the site. You'll get all the text, font sizes and colors in [text.md](https://github.com/uagc-it-readiness/front-end-development-course-info/blob/master/Assignments/Assignment2/text.md)

A web version of the project will be posted in one week. Get as much done as you can using just the image.

**JS Component**

Write a lightweight JavaScript library for converting dates into readable strings.

* Create a file and name it DateFormatting.js
* Create an object and name it DateFormatter
* Create the following methods. All methods will have one input parameter.
  + getShortTime - returns a the date's time with hours, minutes and AM or PM
    - Example: "4:20 PM", "3:00 AM"
  + getLongTime - returns a the date's time with hours, minutes, seconds and AM or PM
    - Example: "4:20:20 PM", "3:00:33 AM"
  + getShortDate - returns the date in the following format month/day/year
    - Example: "1/20/2017", "10/15/2017"
  + getLongDate - returns the date in the following format Month Day, Year
    - Example: "January 20, 2017", "October 15, 2017"
  + getShortDateTime - returns the date in the following format month/day/year hour:minutes AM|PM -Example: '1/20/2017 4:20 PM', '10/15/2017 3:00 AM'
  + getLongDateTime - returns the date in the following format- Month Day, Year hour:minutes AM|PM
    - Example: "January 20, 2017 4:20 PM", "October 15, 2017 3:00 AM"
  + getExtendedDateTime - returns the date in the following format- Day of the week, Month Day, Year hour:minutes AM|PM
    - Example: "Friday, January 20, 2017 4:20 PM", "Sunday, October 15, 2017 3:00 AM"
* At the bottom of the file, add console logs to see the output of your methods.
* Example to get you going

getMonthYear: function(date){

var month = date.getMonth() + 1;

var year = date.getFullYear();

return month + '/' + year; //return "9/2017

}

//bottom of DateFormatting.js

var getMonthYear = DateFormatter.getMonthYear(new Date());

console.log('Get Month Year ' + getMonthYear);

**JS Challenge**

* Make a file named DateFormatting.tests.js.
* Write tests to validate your code is formatting as expected.
  + Make a Date variable for a specific date & time and put it through your specific formatter.
  + Make a string variable for what you *expect* the output to be.
  + Console log 'Success' if they match.
  + throw an error message if they do not match. You'll probably need to google this one.
* Write 2 tests for each method in the DateFormatter object.