Assignment - Week 15

Due Dec 23 by 11:59pm   **Points** 50   **Submitting** a website url or a file upload   **File Types** zip
Available until Dec 23 at 11:59pm

Assignment 12: Final Class Portfolio App

Description

For this assignment, you will create an Angular.js v1-powered Web application that supports browsing and searching through the assignment projects you created this term in our class.

Make sure you have uploaded to your hosting server on the Intenet the files for each of the previous eleven (11) assignments.

Compile the following details for each of the previous eleven (11) assignments:

1. title,
2. description,
3. thumbnail image,
4. date,
5. online URL

Prepare an external JSON file structured to contain the content you have compiled for your class assignments.

Create a single-page Web app using the Angular.js v1 JavaScript library that displays the details for all of your class assignments using the ng-repeat directive to iteratively render HTML elements to show details for each assignment. Make sure to include a link to each project's online URL in the display.

Include user interface elements that support the user entry of search terms that cause the display of your assignments to be dynamically filtered based on user-entered search text.

The following requirements of the assignment are each worth 5 to 15 points, for a total of 50 points maximum.

- 20 points: Store your previous eleven (11) class assignment details in an external JSON file.
- 15 points: Create an Angular.js application that displays all details for your assignments, including links.
- 10 points: Include capability for user to filter visible assignments based on search text entered.
- 5 points: Validate your custom JavaScript code and provide a screenshot of the validation.

Purpose

Create a browser-based MVC-pattern application using Angular.js JavaScript library.

Tools

- Code editor
- Web browser
- FTP client

Due Date

The final assignment is due online on Fri December 23, 2016 by 11:59pm. **NO LATE WORK WILL BE ACCEPTED FOR THIS ASSIGNMENT.**

Submission Directions

Put your files in a folder. Name your folder "module15_YOURLASTNAME." Upload your folder to your server space. Create a zip archive of your folder and post to Canvas the zip archive as well as a link containing a valid URL to the folder on your server.