



CS 4301 - Assignment#2

Due Date: 6/30/19, 11:59 pm

In this assignment, you are supposed to add the following javascript features to the web application you developed for assignment#1

1. Display current local date and time in your web application.
2. Validate user inputs in the contact page as following
 - The user must enter first name, last name, phone number, gender (as a radio box), email address, and comment.
 - The first name and last name should be alphabetic only
 - The first letter of first name and last name should be capital
 - The first name and the name name can not be the same
 - Phone number must be formatted as (ddd) ddd- dddd
 - Email address must contain @ and .
 - Gender must be selected
 - The comment must be at least 10 characters

You should validate the user inputs when the user clicks a “submit” button in the contact page. If the user doesn’t enter valid information as specified above, you must prompt the user to enter valid information.

3. The resume page must display just main sections of your resume (such as contact information, work experience, education, and skills). If the user clicks on a main section, the corresponding subsection should be displayed.
4. Allow users to change font size of your resume and background color of your web application.
5. Add quiz.html to your web application. In this page, you should have five multiple choice questions about yourself or your resume. You should display one question at a time. If the user answers a question, you should tell the user if the answer is correct or not (don’t display the correct answer). If the user clicks on the “next” button, the next question should be displayed. The user should be able to skip a question by clicking “skip” button. When the user answers or skips all the questions, you should display the score and the total time that the user spent on the quiz. If the user clicks on the “answer” button, the five questions and the correct answers should be displayed at the same time.

Guideline to submit assignment#2:

Please put all the source codes in a single folder and submit the zipped folder in the e- learning by the due date. The name of folder should be CS 4301-Assignment#2-Your Name. Thank you!