# IT 5302 Assignment #3: https://encrypted-tbn3.google.com/images?q=tbn:ANd9GcTLAZpQzmzAPnXtyNCq1onsRE4y0bvoWlMvd3YA8Lt715oLXEJxWAJavaScript 1

**Due Date: Please check it in D2L**

**CSE Center for Health Information Technology**

**Instruction**

The summer is coming and CHIT has some student assistant positions open (not real!). In order to be considered for such a position, a student has to complete the following 4 classes and have an average grade (of these 5 classes) of 3.5 or above: IT 3503 Foundation of HIT, IT 4153 Advanced Database, (and you will decide the other two courses).

Continuing your work from assignment #2, add one page for students to calculate the average grade of the four courses. Add this page to the main menu as well.

In this new page:

1. The style and layout should be consistent with other pages;
2. Design a form for students to enter letter grades (A, B, C, D, or F) of these classes; use textboxes.
3. You will decide the rules for converting letter grades to numeric point grades (generally A is 4.0). Use JavaScript to convert grades.
4. After hitting the “Calculate” button, the result (average grade) with a message should be displayed right underneath the form. If the average is above 3.5, display a congratulation message with instructions to apply; if not, thank his/her interest and something else you want. Use JavaScript to determine which message to display.
5. Provide a short description of the page, purpose and instructions of the tool (form).

**[Challenge/Bonus]**

Use dropdown list instead of textbox for user input.

**Submission**

Submit the following two items to D2L:

* Take two screenshots of the new webpage displayed in browser (one with the congratulation message and one with the thank you message). Compile all required screenshots in one PDF file and submit it. All screens must be clear, original, and show the complete browser - no graphic editing or cropping is allowed. Clearly label and describe all screenshots.
* Compress your site folder with all files into a .zip file and submit it.

**Grading guide**

* Your grade is determined on how much you have satisfied the requirements specified in the instruction.
* You need to write well-formed and clean code. You should not use any wizard to generate the code, nor should you copy and paste codes from other sources without cleaning it.