## CS 416 Assignment Evaluation Form

**Your Name\_\_\_Roland Van Duine\_\_\_\_\_\_\_\_**

For each criterion, indicate a score using the points listed in the rightmost column. Indicate your score by replacing “?” below.

|  |  |  |
| --- | --- | --- |
| **Criteria** | **Give a score to yourself** | **Points** |
| **Page structure and styles**   * Overall, the page matches with the specifications in terms of structure and styles, and appropriate use of HTML and CSS | 25 | 25 points |
| **Overall responsiveness of the page** | 10 | 10 points |
| **Implementation and functionality (JavaScript)**  Make sure to test your program for at least the following situations so that you do not lose points   * Make sure that the user **cannot** decrement the bet $0 and play for free without losing any amount from the balance. * The bet amount should **not be** a value that is higher than the user’s current balance (i.e., your program should not allow to have a bet amount if the user lost all his/her money) * Make sure your program **does not** show “you lost, spin again” message instead of “You lost all your money!” message when the user has no money left. * Make sure there is no error in the console | 40 | 40 points |
| **JavaScript Best Practices**   * You should follow JavaScript best practices (e.g., avoid using var, instead use const or let) (you can take a look at **Airbnb’s JavaScript Guidelines**) <https://github.com/airbnb/javascript> * Effectively use **jQuery** whenever possible * Try to avoid redundancy in your JavaScript code as much as possible. For example, you should **not** have too many if/switch cases to change slots/images. Images can be stored in an array and a random number can be used as an index to replace the image with another one. Points will be deducted if your code was written in such repetitive manner | 10 | 10 points |
| HTML Best Practices (see the *HTML Best Practices* file under Lecture-2 on Blackboard, and make sure you follow those practices).   * Additionally, make sure to use relative file paths when describing location of image files. Also, **make sure to include the image files in your zip folder**.   <img src="/images/picture.jpg"> CheckmarkGood  <img src="C://MyDesktop/images/picture.jpg">Close Avoid   * Try to avoid redundancy in your CSS as much as possible. | 5 | 5 points |
| Your page must validate as HTML5 (click the link below and see whether or not your code validates as HTML5. If not, fix the errors before submitting it.  “Nu Html Checker”: <https://validator.w3.org/#validate_by_input> | 10 | 10 points |
| **Total =** | **110** | **100 points** |
| **Extra Credit** | | |
| * The animation matches with the specification in the extra credit section | 10 | 10 points |
| **Comments:** |  |  |