**Anthony Neace**

**CS 316**

**Program 5 Test Cases (ASP.NET)**

Tested in Internet Explorer, Chrome, and Firefox. Tested that all images and web interfaces display correctly, and any forms will complete successfully (input dependent) for the user.

1. **Name/stakes (starting the game)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **#** | **Testing description** | **Name** | **Stake** | **When Submit pressed:** |
| 01 | Valid name & Stake | Anthony | 25 | Valid input yields successful form  Game started at <timestamp> Name: Anthony Stake:25 |
| 02 | Name field empty |  | 25 | Error displayed in red text:  **Please enter your name** |
| 03 | Stake is an integer, but is out of range | Anthony | 0,501, -1, etc. | Error displayed in red text:  **Stake must be between 10 and 500** |
| 04 | Stake is not valid digits | Anthony | fish | Error displayed in red text:  **Stake must be between 10 and 500** |
| 05 | Stake Cookie is updated successfully | Anthony | * 25 (last known) * 50 (just entered) | User “Anthony” is detected and the old stake is added to the new stake for a total of “75.” Stakes added by cookies can exceed “500.” |
| 06 | Stake Cookie is never saved | Anthony | 25 | The game will always load a new session for user “Anthony,” and never detect the cookie. This would be treated as in the first test case. |
| 07 | Stake Cookie does not expire after 24 hours | Anthony | * 20 (last known) * 40 (just entered) | The browser will remember the user for as long as the cookie is stored, adding the new stake to the former stake upon the return of the user. |

1. **Wagers**

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| --- | --- | --- | --- | --- | --- | --- |
| **#** | **Testing description** | **Wager** | **Select card A,F,E,O** | **After click:**  **card displayed** | **Before click:**  **current stake** | **After click:**  **current stake  (stake) + (wager \* multiplier)** |
| 08 | Valid Wager on Ace, Win | 50 | A or a | Ace | 100 | 100+(50\*12) = 700 |
| 09 | Valid Wager on Face, Win | 50 | F or f | King, Queen, or Jack | 100 | 100+(50\*4) = 300 |
| 10 | Valid Wager on Even, Win | 50 | E or e | 2,4,6,8, or 10 | 100 | 100+(50\*2) = 200 |
| 11 | Valid Wager on Odd, Win | 50 | O or o | 3,5,7, or 9 | 100 | 100+(50\*3) = 250 |
| 12 | Invalid Wager – not an integer | A12 | A | -- | 100 | Please enter a valid bet |
| 13 | Invalid Wager – not a positive int | -10 | F | -- | 100 | Please enter a valid bet |
| 14 | Invalid Wager – bet is greater than stake | 200 | O | -- | 100 | Bet is greater than current stake |
| 15 | Invalid Card Name – not an upper/lower case A,F,E, or O. | 100 | Quack | -- | 200 | Please enter A, F, E or O |