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| ID | Test Case/Scenario | User Input | Expected Result | Actual Result | Test Result |
| 1 | Enter Username Prompt: Valid input with letters/alphabets | “Nick” (Existing registered name) | Display the user information if the username is already registered. | The application shows the warning message and display the user information if the username is already registered. | Pass |
| “Han” (Non-existing registered name) | Store the username in program and proceed to next step. | The app proceeds to the next step as expected. | Pass |
| 2 | Enter Username: Invalid input with non-letter characters | “Nick123” | Display the warning message. | The app displays the warning message and ask the user to re-type again. | Pass |
| 3 | Select Training Plan Prompt: Valid selection (1, 2, or 3) | 2 | Displays confirmation for the selected training plan. | As expected, the program displays confirmation for the selected training plan. | Pass |
| 4 | Displays the error message. | As expected, the programs display the error message and re ask the training plan to user again. | Pass |
| 3 | Select Training Plan: Invalid input (non-numeric or out of range) | “Beginner” | Display “Please enter number only.” Message. | The app proceeds to display the warning message and ask the user to re-type again. | Pass |
| 4 | Enter Current Weight Prompt: Valid numeric weight value | “70.5” | Proceeds to next step. | As expected, the app proceeds to next step. | Pass |
| 5 | Enter Current Weight: Invalid input (non-numeric) | “abc” | Displays "Please enter a valid weight (numeric value)." message. | As expected, the app shows the warning message “Please enter a valid weight (numeric value).” And ask the user to re-enter again. | Pass |
| 6 | Select Private Coaching: Select to take private coaching | “yes” | Prompts user for the number of hours for private coaching. | As expected, the application prompts the user for the number of hours for private coaching. | Pass |
| 7 | Select Private Coaching: Select not to take private coaching | “no” | Proceeds to next step. | As expected, the app proceeds to next step. | Pass |
| 8 | Select Private Coaching: Invalid input (neither yes nor no) | “maybe” | Displays "Please enter only Yes/No" message. | The application displays "Please enter only Yes/No" message. | Pass |
| 9 | Willing for Competition: Non-beginner plan, willing to enter competition | “yes” | Prompts for number of competitions and weight category. | As expected, the application prompts for number of competitions and weight category. | Pass |
| 10 | Willing for Competition: Beginner plan, not willing to enter competition | “no” | Proceeds to next step. | The application proceeds to next step. | Pass |
| 11 | Want to Quit: User decides to quit (Y) | “Y” | Displays goodbye message and exits program. | As expected, the application display goodbye and exit the program. | Pass |
| 12 | Want to Quit: User decides not to quit (N) | “N” | Proceeds with program loop. | As expected, the application restart and ask for the username again. | Pass |