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Testing

Greenways Café Online Ordering System

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# Area Being Tested – Log in System

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item Being Tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Right password and username  Admin | Username = admin  Password= admin | Correct log in therefore taken to View Orders page | Take to View Orders Page | - |
| Right Password and username  customer | Username = student  Password = student | Correct log in therefore taken to Add Order page without a nave bar | Taken to Add Order page | - |
| Right Username but wrong password | Un = admin  Pw = Admin | “Your username or password was Incorrect. Please try again” | “Your username or password was Incorrect. Please try again” | - |
| Right Username but wrong password | Un = admins  Pw = Admin | “Your username or password was Incorrect. Please try again” | “Your username or password was Incorrect. Please try again” | - |
| Right password but wrong username | Un = asmin  Pw = admin | “Your username or password was Incorrect. Please try again” | “Your username or password was Incorrect. Please try again” | - |
| Location after correct username entered | Un = admin  Pw = admin | Location = ViewOrders.php  With a nav bar | Location = ViewOrders.php  With a nav bar | - |
|  | Un = staff  Pw = staff | Location = AddOrder.php with no nav bar | Location = AddOrder.php with no nav bar | - |
| UserStatus | Un = admin  Pw = admin | UserStatus = TRUE | UserStatus = TRUE | - |
|  | Un = staff  Pw = staff | UserStatus = TRUE | UserStatus = TRUE | - |
|  | Un = admin  Pw = asmin | “Your username or password was Incorrect. Please try again”  UserStatus = none | “Your username or password was Incorrect. Please try again”  UserStatus = none | - |
|  | Already Logged in as admin (UserStatus = TRUE) and then logging out | UserStatus = undefined | UserStatus = undefined | - |
|  | Already Logged in as staff (UserStatus = FALSE) and then logging out | UserStatus = undefined | UserStatus = undefined | - |

# Area Being tested – Index page displaying menu

For this being tested there was a csv file for the date when this was being tested “21-08-18”. For after the first time the csv file for date “21-08-18” was deleted but the other dated files were there.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Having a Lunch Menu | Csv file for date “21-08-18” | Echo lunch file menu out | Echoed lunch file menu out | - |
| Having no menu for that date (real date is 21-08-18) | Csv file for date “20-08-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | Csv file for date  “22-08-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | CSV file for date “20-07-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | CSV file for date  “20-09-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | CSV file for date “20-08-19” | “There is no menu for today” | “There is no menu for today” | - |

# Area Being Tested – Editing Menu

The file 21-08-18.csv had the following data

"Ham and Cheese Toasty", "A nice hot toasty with melted cheese and ham!",2.5,50

"Chicken Salad", "Grilled chicken with lettuce, tomato, and cheese",3,30

"Beef Curry", "Beef with some delicious curry sauce",5,20

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Having a menu for that date | CSV file for date 21-08-18 | Lunch menu fills up fields | Lunch menu filled up fields | - |

The next is with no file named 21-08-18.csv

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Not having a menu for that date | 20-08-18 | “There is no menu for today” | “There is no menu for today” | - |
|  | “22-08-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | “20-07-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | “20-09-18” | “There is no menu for today” | “There is no menu for today” | - |
|  | “20-08-19” | “There is no menu for today” | “There is no menu for today” | - |

The next tests are done with the 21-08-18.csv file as described as above

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Editing name of item | Ham and Cheese Sandwich | File updates to line is  "Ham and Cheese Sandwich", "A nice hot toasty with melted cheese and ham!",2.5,50 |  | - |
| Editing Description of item | A Sandwich | File updates to line is  "Ham and Cheese Sandwich", "A Sandwich”,2.5,50 |  | - |
| Editing Price of Item | two | Nothing gets typed in | Nothing is able to be typed in | - |
|  | 2.59 | Must Be a valid number | Must be a valid number | - |
|  | -0.05 | Must Be a valid number | Must be a valid number | - |
|  | 0 | Changes Price to 0 | Changes Price to 0 | - |
|  | 0.01 | Must Be a valid number | Must be a valid number | - |
|  | 0.05 | Changes Price to 0.05 | Changes price to 0.05 | - |
|  | 2.50 | Changes Price to 2.50 | Changes Price to 2.50 | - |
|  | 4.00 | Changes Price to 4.00 | Changes price to 4.00 | - |
| Editing Amount of Item | twenty | Nothing to happen as it must be a number | twenty | Changed input type to number |
|  | twenty | Nothing to happen as it must be a number | Nothing | - |
|  | 15.5555 | “Please Enter a Valid number.” | “Please Enter a valid number | - |
|  | -1 | “Please Enter a Valid number.” | Changes Amount to -1 | Make min 1 |
|  | -1 | Value must be greater than or equal to 1 | Value must be greater than or equal to 1 | - |
|  | 0 | Value must be greater than or equal to 1 | Value must be greater than or equal to 1 | - |
|  | 0.5 | Value must be greater than or equal to 1 | Value must be greater than or equal to 1 | - |
|  | 1 | Changes Amount to 1 | Changes Amount to 1 | - |

Editing a Menu for a different day

File name : 24-08-18.csv

“Nachos”, "hot and cheesy",2.50,50

"bacon sandwich", "crispy bacon in a soft white bread sandwich",100,5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Entering date | 24-08-18 | Shows menu for that date | Shows menu for 23-08-18 | - |
| Changing Item Name | Chips with cheese | Line to be updated to  “Chips with cheese”, "hot and cheesy",2.50,50 | Menu did not update instead changed the menu for the 23-08-18 (current date) | Made it take the date selected not current date |
|  | Chips with cheese | Line to be updated to  “Chips with cheese”, "hot and cheesy",2.50,50 | Line updated to  “Chips with cheese”, "hot and cheesy",2.50,50 | - |
| Changing Item Price | 3.00 | Line to be updated to  “Chips with cheese”, "hot and cheesy",3.00,50 | Line updated to  “Chips with cheese”, "hot and cheesy",3.00,50 | - |
| Changing Item Amount | 20 | Line to be updated to  “Chips with cheese”, "hot and cheesy",3.00,20 | Line updated to  “Chips with cheese”, "hot and cheesy",3.00,20 | - |
| Changing description | Hot, cheesy and yummy | Line to be updated to  “Chips with cheese”, "hot, cheesy and yummy",3.00,20 | Line updated to  “Chips with cheese”, "hot, cheesy and yummy",3.00,20 | - |

# Area Being Tested – Add Order

**Using the lunch menu section**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Number of Item Selected | 6 | Number must be lower than 5 | Value must be less or equal to 5 | - |
|  | -1 | Number must be higher than 0 | Value must be greater or equal to 1 | - |
|  | 0.1 | Please Enter valid number | Please enter a valid number | - |
|  | 1 | Allows number to be added | Allows number to be added | - |
|  | 5.1 | Value must be less than or equal to 5 | Value must be greater than or equal to 5 | - |
|  | 5 | Allows number to be added | Allows number to be added | - |
|  | 4.9 | Please enter valid number | Please enter a valid number | - |
|  | 4 | Allows number to be added | Allows number to be entered | - |
|  | two | Doesn’t allow text to be added | Doesn’t allow text to be added | - |

**Using the Drink menu section**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Number of Item Selected | 6 | Number must be lower than 5 | Value must be less or equal to 5 | - |
|  | -1 | Number must be higher than 0 | Value must be greater or equal to 1 | - |
|  | 0.1 | Please Enter valid number | Please enter a valid number | - |
|  | 1 | Allows number to be added | Allows number to be added | - |
|  | 5.1 | Value must be less than or equal to 5 | Value must be greater than or equal to 5 | - |
|  | 5 | Allows number to be added | Allows number to be added | - |
|  | 4.9 | Please enter valid number | Please enter a valid number | - |
|  | 4 | Allows number to be added | Allows number to be entered | - |
|  | two | Doesn’t allow text to be added | Doesn’t allow text to be added | - |

**Using Both Lunch and Drink Sections**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Selecting nothing and continuing to confirm order | - | Please add an item to continue | Takes to ConfirmOrder page | Made program check if there was anything in order and only then sending to ConfirmOrder if there is something in it |
| Selecting nothing and continuing to confirm order | - | Please add an item to continue | “Please add an item to continue” | - |
| Adding items and continuing to confirm order | 1 x Latte  Press Submit | Redirected to Confirm page with 1 x Latte in order | Redirected to Confirm Order page with 1 x latte in order | - |
|  | 2 x Ham and Cheese Toastie  Press Submit | Redirected to Confirm page with 2 x Ham and Cheese Toastie | Redirected to confirm order page with 2 x Ham and Cheese Toasty | - |
|  | 1 x Chicken Salad  1 x Beef Curry  Press Submit | Redirected to Confirm page with 1 x Chicken Salad  1 x Beef Curry | Redirected to confirm order page with 1 x Chicken Salad  1 x Beef Curry | - |

# Area Being Tested – Confirm Order

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Correct order coming across from Adding an order | 2 x Ham and cheese toasties  1x Long Black  2 x Hot Chocolate | 2 x Ham and cheese toasties  1x Long Black  2 x Hot Chocolate | 2 x Ham and cheese toasties  1x Long Black  2 x Hot Chocolate | - |
|  | 1 x Cappuccino | 1 x cappuccino | 1 x cappuccino | - |
|  | 1 x Latte  1 x Cappuccino  1 x Flat White  1 x Long Black  1 x Hot Chocolate | 1 x Latte  1 x Cappuccino  1 x Flat White  1 x Long Black  1 x Hot Chocolate | 1 x Latte  1 x Cappuccino  1 x Flat White  1 x Long Black  1 x Hot Chocolate | - |
| Delete Button | Order being 1 x Long black and 1 x Flat white and deleting the flat white | Order to only be 1 x Long Black | Order = 1 x Long Black | - |
| Having an empty order and pressing submit | Order = nothing | “You have nothing in your order please go back and pick an item” | Order went through | Made order only go through if the order has something in it |
|  | Order = nothing | “You have nothing in your order please go back and pick an item” | “You have nothing in your order please go back and pick an item” | - |
| Price of items | Order = 2 x Latte ($3 each) | 2 x 3 = $6 | $6 | - |
|  | Order = 1 x Long Black, 2 x Nachos | 1 x 3 + 2 x 2.5 = $8 | $8 | - |
|  | Order = 1 x Long Black, 1 x Latte, 3 x Nachos, 2 x Hot chocolate | 3 + 3 + 3 x 2.5 + 2 x 2.5 = 17.5 | $17.5 | - |
| Name field (only if admin | Leaving name blank | Please fill in field | Went through to Add Order page | Make input required |
|  | Leaving name blank | Please fill in field | Please fill in field | - |
| Time (current time = 9:05 AM) | Time = 9:00AM | Value must be 9:20AM or later | Value must be 9:20AM or later | - |
|  | Time = 9:19AM | Value must be 9:20AM or later | Value must be 9:20AM or later | - |
|  | Time = 9:20AM | Order goes through | Order goes through | - |
|  | Time = 3:00PM | Order goes through | Order goes through | - |
|  | Time = 2:59PM | Order goes through | Order goes through | - |
|  | Time = 3:01PM | Value must be 3:00pm or earlier | Value must be 3:00pm or earlier | - |
|  | Time =10:00PM | Value must be 3:00pm or earlier | Value must be 3:00pm or earlier | - |
|  | Time = 2:59AM | Value must be 9:20 or later | Value must be 9:20 or later | - |
| Delivery type | Pickup | Does not show room input | Does not show room input | - |
|  | Pickup then change to delivery | Room input field appears | Room input field appears | - |
|  | Pickup then change to delivery then change to pickup | Room field appears the disappears | Room field appears the disappears | - |
|  | Pickup them change to delivery then change to pick up then change to delivery | Room field appears then disappears then appears again | Room field appears then disappears then appears again | - |
| Order going through to ViewOrders Page as admin | 2 x Latte  Name = Holly  Time = 10:00AM  Delivery  Room = F210 | Csv line to read Holly, Delivery, F120, 10:00 ,3, FALSE, Latte ,2 | Csv line to read Holly, Delivery, F120, 10:00 ,3, FALSE, Latte ,2 | - |
| Order going through to View Orders as a non-admin | 1 x Long Black  (Log in name = staff)  Pick up  Time = 10:30 | staff, "Pick Up", ,10:30, 3, FALSE, "Long Black", 1 | staff, "Pick Up", ,10:30, 3, FALSE, "Long Black", 1 | - |

# Area Being Tested – Add New Menu

No csv file named 25-08-18 was made

A csv file with the name 26-08-18 had the following in it

Nachos,"Hot nachos with cheese drizzled atop golden crisps",2.50,50

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item being tested** | **Data Input** | **Expected Results** | **Actual Results** | **Changes Made** |
| Adding menu that doesn’t have a menu for that date yet | Date: 25/08/2018  Chicken and chips, Nice chicken and chips,3.00,15 | New file named 25-08-18 with  “Chicken and chips”, ”Nice chicken and chips”,”3.00”, ”15” | New file named 25-08-18 with “Chicken and chips”, ”Nice chicken and chips”,”3.00”, ”15” | - |
|  | Date: 25/08/2018  Chicken and chips, Nice Chicken and chips, 3.00, 15  Pizza, yum, 4,20 | New file named 25-08-18  Chicken and chips, Nice Chicken and chips, 3.00, 15  Pizza, yum, 4,20 | New file named 25-08-18  Chicken and chips, Nice Chicken and chips, 3.00, 15  Nice Chicken and chips, 3.00, 15 | Increased counter at end of loop |
|  | Date: 25/08/2018  Chicken and chips, Nice Chicken and chips, 3.00, 15  Pizza, yum, 4,20 | New file named 25-08-18  Chicken and chips, Nice Chicken and chips, 3.00, 15  Pizza, yum, 4,20 | New file named 25-08-18  Chicken and chips, Nice Chicken and chips, 3.00, 15  Pizza, yum, 4,20 |  |
| Adding menu that already has a menu for it | Date: 26/08/2018  Cheese Burger, Burger with lettuce and cheese, 5.00,20 | File 26-08-18 now has  Nachos, "Hot nachos with cheese drizzled atop golden crisps",2.50,50  Cheese burger, Burger with lettuce and cheese,5.00,20 | File 26-08-18 now has  Nachos, "Hot nachos with cheese drizzled atop golden crisps",2.50,50  Cheese burger, Burger with lettuce and cheese,5.00,20 | - |
| Adding the Price | -1 | Value must be greater or equal to 0 | Value must be greater or equal to 0 | - |
|  | 0 | Allows number to be entered | Allows number to be entered | - |
|  | 1 | Allows number to be entered | Allows number to be entered | - |
|  | 0.1 | Please enter a valid number | Please enter a valid number | - |
|  | 4 | Allows number to be entered | Allows number to be entered | - |
|  | Two | Nothing gets typed up | Two | Changed field type to number |
|  | Two | Nothing gets typed up | Nothing gets typed up | - |
| Adding Amount of Item | 0 | Number must be greater or equal to one | Allows number to be entered | Changed the min to 1 |
|  | 0 | Number must be greater or equal to 1 | Number must be greater or equal to 1 | - |
|  | 1.5 | Please enter a valid number | Please enter a valid number | - |
|  | -1 | Number must be greater or equal to 1 | Number must be greater or equal to one | - |
|  | 2 | Allows number to be entered | Allows number to be entered | - |
|  | Two | Doesn’t allow text to be typed | Doesn’t allow text to be typed | - |