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| Date | | What I did today | What do I need to do next: | |
| 9/6 | | Creating sign in page | Making new forms  Switching forms | |
| 10/6 | | Coding for switching forms | Enabling the buttons | |
| 16/6 | | Coding for message box when there’s no text in the text box.  Testing the message box    Coding for switching forms after signing in.    Testing the button        Completed the sign in page plan. Move onto feedback.      Got positive feedback.    Done with Sign In page. | Focusing on coding the buttons that enables their specific group boxes.  Figure out how to display information. | |
| 17/6 | | Coding – after Morning Tea Menu button is clicked, the Morning Tea group box enabled.    Testing - the Morning Tea button    *Before*    The Lunch Week Selection Group Box  Morning Tea Group Box  *After…*  *The Morning Tea Group Box is Enabled*  *The Lunch Week Selection Group Box is Not Visible.*  Coding – Lunch Menu button is clicked; the Lunch Week Selection group box is visible and enabled. The Morning Tea group box disabled.  Testing - the Lunch Menu Button | Putting Checkboxes for both menus.  Making 2 group boxes for Week 1 and Week 2 for Lunch Menu. | |
| 18/6 | | Learning - about transferring information from Form 1 to Form 2.  Coding – Declaring the variables in Form 1 after textbox is filled. | Finish coding for transferring information to Form 2  Putting Checkboxes for both menus.  Making 2 group boxes for Week 1 and Week 2 for Lunch Menu. | |
| 22/6 | | Making a check boxes for the menu | Brainstorming on the menu   * Checklist box * Check box | |
| 24/6 | | Did research on limiting checkboxes.  Re-making the menu by making the checkboxes for the selection. |  | |
| 25/6 | | Got to an understanding on the limiting the checkboxes coding. |  | |
| 16/7 | | Making Arrays in Checkboxes    Making methods    Run and Test the code.      *Work successfully*.  Trying to make a parallel array for the cost.    *Got an error on the code*  Changed the the variable in the array brackets into [i].    Test and run the program.    *Test #1 – Work successfully*    *Test #2 – Work successfully* |  | |
| 20/7 | | Did research on adding the food in the list after 2 checkboxes are checked. |  | |
| 23/7 | Planned to make a simplified program. Easier to code and easier for the audience to use the program.      *Using Trello for planning…*  Made a Sign In group box for signing in.    Code – when both of the textbox are filled, the Time Selection Group Box (Morning Tea or Lunch selection) will be enabled and so the 2 buttons. The Sign in group box will be disabled so there’ll be no changes on the name and the class.   * If one of them or both are not filled, there’ll be a message box telling the error. | | |  |
| 24/7 | | Test the program.    *Only name is filled – message box appears - WORK*    *Only class is filled – message box appears - WORK*    *Both are filled – Time Selection Group Box Enabled – WORK*  Tested and all works with no errors.  Making Morning Tea Menu Group Box for Morning Tea Button. Lunch Button for the Week Selection Group Box.    Coding – After the Morning Tea button is clicked, the Morning Tea group box is enabled, and the Lunch Week Selection group box is disabled.  -After the button is clicked, the Morning Tea group box disabled, and the Lunch Week Selection group box is enabled. |  | |
| 27/7 | | Test the code.    *Worked – When Morning Tea button is clicked, Morning Tea Menu Group Box enabled.*  *Also disables Week Selection Group Box.* |  | |
|  | | Knowing I have the same problem like my previous program, I decided to work on my original program again.  In Trello, I made the plan more organised and list the components I need to work on.  Did some research about how list works and getting an idea on how to limit the checkboxes by using list and event. |  | |
| 04/8 | | I have to work on displaying the selected items in a list box and also display the total cost.    Declaring a list for the checked checkboxes in order.    Coding the list with List.Count to check if the checkboxes in order.   * If the checkboxes is checked, it’ll be added in a list and a test label will show the value of how many checkboxes in it. * Else, the unchecked checkboxes will be remove from the list     Test the code.    *Worked -Starting by checking the first checkbox so it displayed only 1 in a list*    *Worked – 3 checkboxes are checked so there will be 3 items in the list.*    *Worked – After unchecked a checkbox, it removes from the list and only has 2 in a list.*    *Worked – All checkboxes are unchecked so none if left in the list.*  Code – When the checkboxes are checked, it should add into a total cost. When it’s unchecked, it should subtract from the previous cost into a total cost. In general, the total cost must equal to the checked checkboxes price.    Run and test the program.    *Worked – 3 selected checkboxes are equal to the total cost.*    *Worked – Unselect a checkbox will subtract from the previous total cost so it is equal to the selected item’s price.*    *Error – Unselect the checkboxes until it left only one selected, it doesn’t subtract the previous cost so it is not equal to the selected item’s price.*  There’s an error in subtracting the cost when the last 2 checkboxes were unselected.  Found out that “subtract” variable wasn’t nescassary.    I removed the variable and replace it with “sum”.    Run and test the program again.    Start of by selecting the checkboxes and the total cost is equal to the selected item’s price.    *Worked – No selected checkboxes so the total cost is equal to 0.*  Save the changes into GitHub.    Ticked – Display the total cost.    Code – Limiting checkboxes. When the list has more than 3 items, it’ll display a message from a label and subtract the cost into previous total cost.    Run and Test the program.    *Worked- It shows a message after selected more than 3 items and the cost is equals to the previous cost.*    *Error – Once the extra checkbox is unselected the cost subtracts again and it’s not equal to the total selected item’s price. Should be $10 but it displays $7.*  I fix the error by deselecting the newly selected checkbox automatically once the list has more than 3 items.  I remove the ‘subtract the price’ code because it’s unnescassary. As once the checkbox is unselected, it’ll be remove from the list so the total cost will be equal to the selected item’s price.    Run and Test the program again.    *Worked – It’ll not let me select another checkboxes after 3 checkboxes are checked. The total cost maintained and it is equal to the actual price.*    *Worked – Same as before but selecting other checkboxes.*  Saved the changes in GitHub.    Code – Replacing the test label into a MessageBox displaying an error.    Run and test the program.    *Worked – It displayed a MessageBox once I select more than 3 checkboxes.*    *Worked – After the MessageBox, it’ll unchecked the extra checkbox.*  Ticked – Limiting checkboxes, show an error if more than 4 checkboxes are selected and reduce the previous cost into to the total cost of the 3 items.    Trying to figure how to output the selected items into the listBox as a display.  Code – When a checkbox is checked, it’ll be added into the listBox and display the selected item. When it’s unchecked, it’ll be removed from the listBox and won’t be shown in the listBox.    Run and Test the program.    *Error – The listBox displays the value of selected checkboxes but not the name of the item* |  | |
| 05/8 | | I edit the code from “SelectMenu.Count” to “current.Text” because what it (SelectMenu.Count) does it only displays the order of the selected checkboxes while this (current.Text) displays the selected checkboxes text which is the item’s name in the list box.    Test and Run the program.    *Worked – Once it’s checked, it displays the selected item’s name in the list box and displays the cost on a label.*    *Worked – It displays 3 items in the list when there’s 3 checkboxes are checked and it adds the selected item’s cost into total cost.*    *Worked – It removes the item from the list box when a checkbox is unchecked and subtract the previous cost into total cost of the selection.*    *Worked – Displays a message box to show an error for choosing more than 3 items in the menu.*    *Worked – After a message box is shown, it’ll automatically unchecked the last checkbox that was checked which removes the last item that was selected from the list and it’ll subtract the previous cost to the current total cost of the current selection.*  Saved the progress/changes into GitHub.    Ticked – Displaying the selected items in the listbox.    I find this code unnecessary because in this statement, if the selection is more than 3, it unchecks the last checkbox. In previous code, if it’s unchecked, it removes the item from the list and subtract the total cost.    I removed it.    Test and Run the program if it still works the same as before.    *Worked- It showed an error as there are 4 selected items.*    *Worked - After the message box, it unchecks the last checkbox and the items from the list. It also subtracts the previous cost into the current total cost.*  I added other items in an array with the cost.    Saved changes in GitHub |  | |
| 06/8 | | I find the radio buttons are making the code complicated and complex so I changed them into checkboxes so they all could be in the same event.  Test and Run the program.  Done with the Morning Tea menu so I moved on to the Lunch Menu.    Plan: Making the specific buttons enables according to their menu for Lunch.  Code – Once the Lunch button is clicked, Morning Tea Menu groupbox disables and Lunch Menu is enabled, and the Week Selection group box is enabled as well.  Run and Test the program.  Code – Once the Week 1 button is clicked; Week 1 Menu group box is enabled, and Week 2 is disabled. If Week 2 button is clicked, it’ll work the opposite. (Week 1 Menu Group Box will be disabled, and Week 2 Menu Group Box will be enabled.)  Run and Test the program.  Ticked – For Lunch Week 1 button.    Working on Week 1 Menu    Setting up the Week 1 menu with checkboxes just like Morning Tea Menu. Naming the elements and put them in an event.  Code – Made an array of Week 1 checkboxes and another array for the cost so they’ll be a parallel array. Also made a list to limit the checkboxes.  -If the checkbox is checked, it’ll be added in a list and it’ll be displayed in the list box. The cost will be showed in the label. If not, it’ll be removed from the list, so it won’t display the item in the list box, and it’ll subtract the previous cost.  Run and Test the program.  Worked!  Ticked – Displaying the selected items and the total cost at the checkout section.    Work on – Limiting only select one item.  -If the list has more than 1 selected checkbox, it’ll display an error from a message box, and it’ll deselects the last checkbox that have been checked.  Run and Test the program.  Worked!  Ticked- Limiting 1 select checkbox.    Save changes in GitHub. |  | |
| 07/8 | | Work on – Week 2 Menu    Code - Setting up the Week 2 menu with checkboxes. Naming the elements and put them in an event.  Code – Made an array of Week 2 checkboxes and made a parallel array of the item’s checkboxes and the cost. Made another list to limit the W2checkboxes.  -If the checkbox is checked, it’ll be added in a list and it’ll be displayed in the list box. The cost will be showed in the label. If not, it’ll be removed from the list, so it won’t display the item in the list box, and it’ll subtract the previous cost.  Run and Test the program.  Ticked – Displaying the selected items and the total cost at the checkout section.    Work on – Limiting one selected checkbox  -If the list has more than 1 selected checkbox, it’ll display an error from a message box, and it’ll deselects the last checkbox that have been checked.  Run and Test the program.  Ticked – Limiting one checkbox selection    Save changes in GitHub.  Done with Order Menu.    Work on – Checkout Section    Found a reference and understanding on how to use the message box, yes and no button.  Code – Made a checkout button so once is clicked, it’ll send a message box of a list of selected items and the total cost to confirm the order. If clicked yes, it’ll show another message box telling the pickup time.  Run and Test the program.  Ticked – Confirmed Order. |  | |
| 31/8 | | Made a for loop for tutor class.    Testing    *Worked – the combo box displays a list of tutor classes from the array.*  Working on – if the tutor class is not selected, they’ll receive an error from a message box |  | |