Joe's Diner | *Technical Documentation*

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Conditional formatting

Field	Range	Formula	Condition	Formatting
Booking System				
Booking customer	C15:G15 C16:G16 C18:G16 C22:G22 C24:G24 C25:G25		Text hasn't been added	Stays Grey
			Text has been added	Changes to Yellow
Cutlery Count				

3

Item	C7:C14 C20:C27 E7:E14 E2:E27 G7:G14 G20:G27 I7:I14 I20:I27 K7:K14 K20:K27 M7:M14 M20:M27		44> It means that you don't need to buy any yet. Still have enough for the customers	Stays Green
			More than 40 less than 45 means you still have enough but you need to order them now	Turns Yellow
			You don't have enough for the customers	Turns Red

Validation

Field	Type	Validation	Rage	Validation formula example
Booking System				
Table Number	List	Drop down menu showing numbers 0-10: You can also type the number down however any numbers in that range doesn't work and get an error message	C22	
Order				
Table Number	List	Drop down menu showing numbers 0-10: You can also type the number down however any numbers in that range doesn't work and get an error message	D22	
QTY	List	Drop down list where staff knows how many are being ordered	N5:14	
Staff Scheduling	List	Drop down to show what are the staff are	Whole page	

		doing each hour. Can be cleaning cooking waiter.	
The whole page has a lock system where you cannot enter anything without unlocking it with a password			

Marco

Name	Purpose	Code
Homepage		
LinkToOrder	This Marco takes you to the order work sheet	Sub LinkToOrder() ' LinkToOrder Macro Sheets("Order").Select End Sub
'WorkBook- Joe diner Final.xlsm'!LinkToBookingSystem	This Marco takes you to the booking system work sheet	Sub LinkToBookingSystem() ' LinkToBookingSystem Macro Sheets("Booking System").Select End Sub
'WorkBook- Joe diner Final.xlsm'!StaffData	This marco takes you do the staff data content page	Sub StaffData() ' StaffData Macro' ' Keyboard Shortcut: Ctrl+Shift+S Sheets("Staff Data").Select End Sub
'WorkBook- Joe diner Final.xlsm'!Quit	This Marco is the only way to save the workbook and shuts down	Sub Quit() Application.Quit End Sub
'WorkBook- Joe diner Final.xlsm'!LinktoCustomerSearch	This Macro links you to the customer search worksheet	Sub LinkToStaffSearch() ' LinkToStaffSearch Macro' Sheets("StaffSearch").Select End Sub
'WorkBook- Joe diner	This Macro links you to the staff	Sub LinkToStaffSearch()

Final.xlsm'!LinkToStaffSearch	search worksheet	' LinkToStaffSearch Macro Sheets("StaffSearch").Select End Sub
CusSearch		

'WorkBook- Joe diner
Final.xlsm'!RefreshsearchCus
	This Macro will refresh the customer's search so you can type the name again	Sub Refresh_staffSearch()
		' Refresh_staffSearch Macro
		    Range("E7:H8").Select
		    Selection.ClearContents
		    Range("E10:H11").Select
		    Range("A6").Select
		    ActiveSheet.Shapes.Range(Array("Rectangle 2")).Select
		    Range("A13").Select
		End Sub

'WorkBook- Joe diner Final.xlsm'!Homepage	This Marco takes you back to the homepage	Sub Homepage() ' Homepage Macro Sheets("Homepage").Select End Sub
Staff Search		
'WorkBook- Joe diner Final.xlsm'!Homepage	This Macro takes you back to the homepage	Sub Homepage() ' Homepage Macro Sheets("Homepage").Select

'WorkBook- Joe diner
Final.xlsm'!Refresh_staffSearch
	This Macro will refresh the search so that you will be able to enter the staff name again.	Sub Refresh_staffSearch()
		' Refresh_staffSearch
		    Range("E7:H8").Select
		    Selection.ClearContents
		    Range("E10:H11").Select
		    Range("A6").Select
		    ActiveSheet.Shapes.Range(Array("Rectangle 2")).Select
		    Range("A13").Select
		End Sub

Booking System		

| 'WorkBook- Joe diner Final.xlsm'!BookingCustomer | This marco will help you book the customers. It works by seeing the details on the "temp booking" work sheet, copies and then goes to the customers booking worksheet and it makes a new row and then paste special the details. | Sub BookingCustomer()
' BookingCustomer Macro
   Sheets("customer booking").Select
   Rows("2:2").Select
   Selection.Insert Shift:=xlDown, CopyOrigin:=xlFormatFromLeftOrAbove
   Range("A4").Select
   Sheets("Temp Booking").Select
   Range("A2:J2").Select
   Selection.Copy
   Sheets("Temp Booking").Select
   Range("A3").Select
   Sheets("customer booking").Select
   Range("A2").Select
   Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
     :=False, Transpose:=False
   Range("L9").Select
   ActiveSheet.Shapes.Range(Array("Group 5")).Select
   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75
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   Selection.ShapeRange.IncrementTop -0.75
   Selection.ShapeRange.IncrementTop -0.75 |

		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
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		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Selection.ShapeRange.IncrementTop -0.75
		Range("L6").Select
		End Sub
LinktoCustomerBooking	This marco takes you to see the all the bookings for the customers	Sub LinkToCustomerBooking() ' LinkToCustomerBooking Macro Sheets("customer booking").Select

		End Sub
	Customer Booking	
LinkToCustomerBooking	This marco takes you back to the customer booking	Sub LinkToCustomerBooking() ' LinkToCustomerBooking Macro Sheets("customer booking").Select End Sub
	Order	

'WorkBook- Joe diner Final.xlsm'!Print_Order	This marco prints out the order to be the customer's receipt. It shows all the price and total price also the time when it prints.	Sub Print_Order()
		'
		' Print_Order Macro
		'
		
		'
		   Range("I1:P17").Select
		   ActiveSheet.PageSetup.PrintArea = "$I$1:$P$17"
		   Application.PrintCommunication = False
		   With ActiveSheet.PageSetup
		     .PrintTitleRows = ""
		     .PrintTitleColumns = ""
		   End With
		   Application.PrintCommunication = True
		   ActiveSheet.PageSetup.PrintArea = "$I$1:$P$17"
		   Application.PrintCommunication = False
		   With ActiveSheet.PageSetup
		     .LeftHeader = ""
		     .CenterHeader = ""
		     .RightHeader = ""
		     .LeftFooter = ""
		     .CenterFooter = ""
		     .RightFooter = ""
		     .LeftMargin = Application.InchesToPoints(0.7)
		     .RightMargin = Application.InchesToPoints(0.7)

| | | ```
.TopMargin = Application.InchesToPoints(0.75)
.BottomMargin = Application.InchesToPoints(0.75)
.HeaderMargin = Application.InchesToPoints(0.3)
.FooterMargin = Application.InchesToPoints(0.3)
.PrintHeadings = False
.PrintGridlines = False
.PrintComments = xlPrintNoComments
.CenterHorizontally = False
.CenterVertically = False
.Orientation = xlLandscape
.Draft = False
.PaperSize = xlPaperA5
.FirstPageNumber = xlAutomatic
.Order = xlDownThenOver
.BlackAndWhite = False
.Zoom = 100
.PrintErrors = xlPrintErrorsDisplayed
.OddAndEvenPagesHeaderFooter = False
.DifferentFirstPageHeaderFooter = False
.ScaleWithDocHeaderFooter = True
.AlignMarginsHeaderFooter = True
.EvenPage.LeftHeader.Text = ""
.EvenPage.CenterHeader.Text = ""
.EvenPage.RightHeader.Text = ""
.EvenPage.LeftFooter.Text = ""
.EvenPage.CenterFooter.Text = ""
.EvenPage.RightFooter.Text = ""
.FirstPage.LeftHeader.Text = ""
.FirstPage.CenterHeader.Text = ""
.FirstPage.RightHeader.Text = ""
.FirstPage.LeftFooter.Text = ""
.FirstPage.CenterFooter.Text = ""
.FirstPage.RightFooter.Text = ""
``` |

		End With Application.PrintCommunication = True ActiveWindow.SelectedSheets.PrintOut Copies:=1, Collate:=True, _ IgnorePrintAreas:=False End Sub
'WorkBook- Joe diner Final.xlsm'!LinktoMenu	This marco takes you to the menu page which has the food menu on it	Sub LinktoMenu() ' LinktoMenu Macro Sheets("Menu").Select End Sub
Menu		
LinkToOrder	This marco takes you back to the order worksheet.	Sub LinkToOrder() ' ' LinkToOrder Macro ' ' Sheets("Order").Select End Sub

'WorkBook- Joe diner
Final.xlsm'!Print_Menu
	This Marco is for printing out the
	menu.
		Sub Print_Menu()
		'
		' Print_Menu Macro
		'
		
		'
		    Range("B3:L20").Select
		    ActiveSheet.PageSetup.PrintArea = "$B$3:$L$20"
		    Application.PrintCommunication = False
		    With ActiveSheet.PageSetup
		        .PrintTitleRows = ""
		        .PrintTitleColumns = ""
		    End With
		    Application.PrintCommunication = True
		    ActiveSheet.PageSetup.PrintArea = "$B$3:$L$20"

| | | ```
Application.PrintCommunication = False
With ActiveSheet.PageSetup
  .LeftHeader = ""
  .CenterHeader = ""
  .RightHeader = ""
  .LeftFooter = ""
  .CenterFooter = ""
  .RightFooter = ""
  .LeftMargin = Application.InchesToPoints(0.7)
  .RightMargin = Application.InchesToPoints(0.7)
  .TopMargin = Application.InchesToPoints(0.75)
  .BottomMargin = Application.InchesToPoints(0.75)
  .HeaderMargin = Application.InchesToPoints(0.3)
  .FooterMargin = Application.InchesToPoints(0.3)
  .PrintHeadings = False
  .PrintGridlines = False
  .PrintComments = xlPrintNoComments
  .CenterHorizontally = False
  .CenterVertically = False
  .Orientation = xlLandscape
  .Draft = False
  .PaperSize = xlPaperA5
  .FirstPageNumber = xlAutomatic
  .Order = xlDownThenOver
  .BlackAndWhite = False
  .Zoom = 100
  .PrintErrors = xlPrintErrorsDisplayed
  .OddAndEvenPagesHeaderFooter = False
  .DifferentFirstPageHeaderFooter = False
  .ScaleWithDocHeaderFooter = True
  .AlignMarginsHeaderFooter = True
  .EvenPage.LeftHeader.Text = ""
  .EvenPage.CenterHeader.Text = ""
``` |

```
            .EvenPage.RightHeader.Text = ""
            .EvenPage.LeftFooter.Text = ""
            .EvenPage.CenterFooter.Text = ""
            .EvenPage.RightFooter.Text = ""
            .FirstPage.LeftHeader.Text = ""
            .FirstPage.CenterHeader.Text = ""
            .FirstPage.RightHeader.Text = ""
            .FirstPage.LeftFooter.Text = ""
            .FirstPage.CenterFooter.Text = ""
            .FirstPage.RightFooter.Text = ""
        End With
        Application.PrintCommunication = True
        Application.PrintCommunication = False
        With ActiveSheet.PageSetup
            .PrintTitleRows = ""
            .PrintTitleColumns = ""
        End With
        Application.PrintCommunication = True
        ActiveSheet.PageSetup.PrintArea = "$B$3:$L$20"
        Application.PrintCommunication = False
        With ActiveSheet.PageSetup
            .LeftHeader = ""
            .CenterHeader = ""
            .RightHeader = ""
            .LeftFooter = ""
            .CenterFooter = ""
            .RightFooter = ""
            .LeftMargin = Application.InchesToPoints(0.7)
            .RightMargin = Application.InchesToPoints(0.7)
            .TopMargin = Application.InchesToPoints(0.75)
            .BottomMargin = Application.InchesToPoints(0.75)
            .HeaderMargin = Application.InchesToPoints(0.3)
            .FooterMargin = Application.InchesToPoints(0.3)
```

| | | ```
.PrintHeadings = False
.PrintGridlines = False
.PrintComments = xlPrintNoComments
.CenterHorizontally = False
.CenterVertically = False
.Orientation = xlLandscape
.Draft = False
.PaperSize = xlPaperA4
.FirstPageNumber = xlAutomatic
.Order = xlDownThenOver
.BlackAndWhite = False
.Zoom = 100
.PrintErrors = xlPrintErrorsDisplayed
.OddAndEvenPagesHeaderFooter = False
.DifferentFirstPageHeaderFooter = False
.ScaleWithDocHeaderFooter = True
.AlignMarginsHeaderFooter = True
.EvenPage.LeftHeader.Text = ""
.EvenPage.CenterHeader.Text = ""
.EvenPage.RightHeader.Text = ""
.EvenPage.LeftFooter.Text = ""
.EvenPage.CenterFooter.Text = ""
.EvenPage.RightFooter.Text = ""
.FirstPage.LeftHeader.Text = ""
.FirstPage.CenterHeader.Text = ""
.FirstPage.RightHeader.Text = ""
.FirstPage.LeftFooter.Text = ""
.FirstPage.CenterFooter.Text = ""
.FirstPage.RightFooter.Text = ""
End With
Application.PrintCommunication = True
ActiveWindow.SelectedSheets.PrintOut Copies:=1, Collate:=True, _
    IgnorePrintAreas:=False
``` |

		End Sub
Staff Data		
'WorkBook- Joe diner Final.xlsm'!LinktoCashFlow	This Marco links to the cash flow worksheet	Sub LinktoCashFlow() ' LinktoCashFlow Macro Sheets("CashFlow").Select End Sub
'WorkBook- Joe diner Final.xlsm'!LinktoCutleryCount	This Marco links to the cutlery count worksheet	Sub LinktoCutleryCount() LinktoCutleryCount Macro Sheets("Cutlery Count").Select End Sub

'WorkBook- Joe diner Final.xlsm'!LinktoStaffNews	This Marco links to the staff news worksheet	Sub LinktoStaffNews()
		' LinktoStaffNews Macro
		   Sheets("StaffNews").Select
		   Range("A6").Select
		End Sub

'WorkBook- Joe diner Final.xlsm'!LinktoStaffDetails	This Marco links to the staff details worksheet	Sub LinktoStaffDetails()
		' LinktoStaffDetails Macro
		   ActiveWindow.SmallScroll ToRight:=0
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   ActiveWindow.ScrollWorkbookTabs Sheets:=1
		   Sheets("Staff details").Select
		   Range("C1").Select
		End Sub

'WorkBook- Joe diner Final.xlsm'!LinktoStaffPayment	This Marco links to the staff payment worksheet	Sub LinktoStaffPayment() ' LinktoStaffPayment Macro Sheets("Staff Payment").Select End Sub
'WorkBook- Joe diner	This Marco links to the staff	Sub LinkToStaffScheduling()

Final.xlsm'!LinkToStaffScheduling	scheduling worksheet	' LinkToStaffScheduling Macro Sheets("Staff scheduling").Select End Sub

'WorkBook- Joe diner
Final.xlsm'!Linkto_NewStaff
	This Marco links to the new staff
	worksheet
		Sub Linkto_NewStaff()
		' Linkto_NewStaff Macro
		    Sheets("New Staff").Select
		    ActiveWindow.ScrollColumn = 5
		    ActiveWindow.ScrollColumn = 4
		    ActiveWindow.ScrollColumn = 2
		    ActiveWindow.ScrollColumn = 1
		    Range("B1").Select
		End Sub

'WorkBook- Joe diner Final.xlsm'!Linkto_Homepage	This Marco links to the homepage worksheet	Sub Linkto_Homepage() ' Linkto_Homepage Macro' Sheets("Homepage").Select End Sub
Cash flow		
'WorkBook- Joe diner Final.xlsm'!Homepage	This marco links back to the homepage	Sub Homepage() ' Homepage Macro Sheets("Homepage").Select End Sub

LinktoStaffDetails	This marco links back to the staff
	details menu page
		Sub LinktoStaffDetails()
		' LinktoStaffDetails Macro
		    ActiveWindow.SmallScroll ToRight:=0
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    ActiveWindow.ScrollWorkbookTabs Sheets:=1
		    Sheets("Staff details").Select
		    Range("C1").Select
		End Sub

Staff Payment		

'WorkBook- Joe diner Final.xlsm'!DeleteDaysTaken	This marco is for refreshing the days been taken off. It resets it back to 0	Sub DeleteDaysTaken()
		' DeleteDaysTaken Macro
		  Range("C17").Select
		  ActiveCell.FormulaR1C1 = "0"
		  Range("C17").Select
		  Selection.AutoFill Destination:=Range("C17:N17"), Type:=xlFillDefault
		  Range("C17:N17").Select
		  Range("C18").Select
		  ActiveCell.FormulaR1C1 = "0"
		  Range("C17").Select
		  Selection.AutoFill Destination:=Range("C17:C26"), Type:=xlFillDefault
		  Range("C17:C26").Select
		  Range("C18").Select
		  Selection.AutoFill Destination:=Range("C18:M18"), Type:=xlFillDefault
		  Range("C18:M18").Select
		  Selection.AutoFill Destination:=Range("C18:N18"), Type:=xlFillDefault
		  Range("C18:N18").Select
		  Range("C19").Select
		  Selection.AutoFill Destination:=Range("C19:N19"), Type:=xlFillDefault
		  Range("C19:N19").Select
		  Range("C20").Select
		  Selection.AutoFill Destination:=Range("C20:N20"), Type:=xlFillDefault
		  Range("C20:N20").Select
		  Range("C21").Select
		  Selection.AutoFill Destination:=Range("C21:N21"), Type:=xlFillDefault

		Range("C21:N21").Select Range("C22").Select Selection.AutoFill Destination:=Range("C22:N22"), Type:=xlFillDefault Range("C22:N22").Select Range("C23").Select Selection.AutoFill Destination:=Range("C23:N23"), Type:=xlFillDefault Range("C23:N23").Select Range("C24").Select Selection.AutoFill Destination:=Range("C24:N24"), Type:=xlFillDefault Range("C24:N24").Select Range("N25").Select Selection.AutoFill Destination:=Range("C25:N25"), Type:=xlFillDefault Range("C25:N25").Select Range("C26").Select Selection.AutoFill Destination:=Range("C26:N26"), Type:=xlFillDefault Range("C26:N26").Select Range("Q27").Select End Sub
Staff Scheduling		

'WorkBook- Joe diner Final.xlsm'!ClearAll	This is to clear every single scheduling for the whole week. When clicked it won't come back	Sub ClearAll()
		'
		' ClearAll Macro
		    Range("D6:P15").Select
		    Selection.ClearContents
		    Range("D18:P27").Select
		    ActiveWindow.ScrollRow = 2
		    ActiveWindow.ScrollRow = 4
		    ActiveWindow.ScrollRow = 8

18

| | | ```
ActiveWindow.ScrollRow = 9
ActiveWindow.ScrollRow = 11
ActiveWindow.ScrollRow = 13
ActiveWindow.ScrollRow = 14
ActiveWindow.ScrollRow = 15
ActiveWindow.ScrollRow = 17
ActiveWindow.ScrollRow = 18
ActiveWindow.ScrollRow = 19
ActiveWindow.ScrollRow = 20
ActiveWindow.ScrollRow = 21
Range("D18:P27,D30:P39").Select
Range("D30").Activate
ActiveWindow.ScrollRow = 22
ActiveWindow.ScrollRow = 24
ActiveWindow.ScrollRow = 27
ActiveWindow.ScrollRow = 30
ActiveWindow.ScrollRow = 31
ActiveWindow.ScrollRow = 32
Range("D53:P62").Select
ActiveWindow.ScrollRow = 39
ActiveWindow.ScrollRow = 40
ActiveWindow.ScrollRow = 43
ActiveWindow.ScrollRow = 44
ActiveWindow.ScrollRow = 47
ActiveWindow.ScrollRow = 48
ActiveWindow.ScrollRow = 49
ActiveWindow.ScrollRow = 50
ActiveWindow.ScrollRow = 51
ActiveWindow.ScrollRow = 52
Range("D53:P62,D65:Q74,D77:M86").Select
Range("D77").Activate
ActiveWindow.ScrollRow = 57
ActiveWindow.ScrollRow = 56
``` |

		ActiveWindow.ScrollRow = 53 ActiveWindow.ScrollRow = 50 ActiveWindow.ScrollRow = 48 ActiveWindow.ScrollRow = 47 ActiveWindow.ScrollRow = 46 ActiveWindow.ScrollRow = 45 ActiveWindow.ScrollRow = 43 ActiveWindow.ScrollRow = 42 ActiveWindow.ScrollRow = 41 ActiveWindow.ScrollRow = 40 ActiveWindow.ScrollRow = 39 ActiveWindow.ScrollRow = 37 ActiveWindow.ScrollRow = 35 ActiveWindow.ScrollRow = 34 ActiveWindow.ScrollRow = 33 ActiveWindow.ScrollRow = 32 ActiveWindow.ScrollRow = 30 ActiveWindow.ScrollRow = 29 ActiveWindow.ScrollRow = 28 ActiveWindow.ScrollRow = 27 Range("D53:P62,D65:Q74,D77:M86,D41:P50,D30:P39").Select Range("D30").Activate ActiveWindow.ScrollRow = 26 ActiveWindow.ScrollRow = 25 ActiveWindow.ScrollRow = 24 ActiveWindow.ScrollRow = 23 ActiveWindow.ScrollRow = 22 ActiveWindow.ScrollRow = 21 ActiveWindow.ScrollRow = 20 ActiveWindow.ScrollRow = 19 ActiveWindow.ScrollRow = 18 ActiveWindow.ScrollRow = 17 ActiveWindow.ScrollRow = 16

		ActiveWindow.ScrollRow = 15
		ActiveWindow.ScrollRow = 14
		
		Range("D53:P62,D65:Q74,D77:M86,D41:P50,D30:P39,D18:P27").Select
		    Range("P27").Activate
		    ActiveWindow.ScrollRow = 12
		    ActiveWindow.ScrollRow = 10
		    ActiveWindow.ScrollRow = 9
		    ActiveWindow.ScrollRow = 7
		    ActiveWindow.ScrollRow = 6
		    ActiveWindow.ScrollRow = 5
		    ActiveWindow.ScrollRow = 4
		    ActiveWindow.ScrollRow = 3
		    ActiveWindow.ScrollRow = 2
		    ActiveWindow.ScrollRow = 1
		    Selection.ClearContents
		    Range("B1").Select
		End Sub

New Staff

'WorkBook- Joe diner Final.xlsm'!RefreshNewSTAFF	This marco is for refreshing the cells where you can enter the details for the staff	Sub RefreshNewSTAFF()
		'
		' RefreshNewSTAFF Macro
		'
		
		'
		    Range("D5:H5").Select
		    ActiveCell.FormulaR1C1 = ""
		    Range("D6:H6").Select
		    ActiveCell.FormulaR1C1 = ""
		    Range("E9:G9").Select
		    ActiveCell.FormulaR1C1 = ""
		    Range("E10:G10").Select
		    ActiveCell.FormulaR1C1 = ""

		Range("E11:G11").Select ActiveCell.FormulaR1C1 = "" Range("D13:H13").Select ActiveCell.FormulaR1C1 = "" Range("D14:H14").Select ActiveCell.FormulaR1C1 = "" Range("D15:H15").Select ActiveCell.FormulaR1C1 = "" Range("D17:H17").Select ActiveCell.FormulaR1C1 = "" Range("D18:H18").Select ActiveCell.FormulaR1C1 = "" Range("E20").Select End Sub

'WorkBook- Joe diner Final.xlsm'!AddNewStaff	This marco is the same as where u add the customer's booking. Enter the details, press "add Staff" and then it goes to the temp new staff and it copies to the staff details and makes a new row and will paste on top.	Sub AddNewStaff()
		'
		' AddNewStaff Macro
		'
		
		'
		   Sheets("Staff details").Select
		   Rows("3:3").Select
		   Selection.Insert Shift:=xlDown,
		CopyOrigin:=xlFormatFromLeftOrAbove
		   Range("A3").Select
		   Sheets("Temp Staff").Select
		   Range("B3:N3").Select
		   Selection.Copy
		   Sheets("Staff details").Select
		   Range("A3").Select
		   Selection.PasteSpecial Paste:=xlPasteValues, Operation:=xlNone, SkipBlanks _
		     :=False, Transpose:=False

		Range("K3").Select ActiveWindow.SmallScroll ToRight:=3 Range("K3,L3").Select Range("L3").Activate Application.CutCopyMode = False Selection.NumberFormat = "0##-####-####" ActiveWindow.ScrollColumn = 3 ActiveWindow.ScrollColumn = 1 Range("A3:M3").Select Selection.Font.Bold = True Range("C1").Select End Sub
Staff Details		

'WorkBook- Joe diner Final.xlsm'!DeleteRow3	This marco is to delete the first row. This is for if you made a mistake and you can enter it again	Sub DeleteRow3()
		' DeleteRow3 Macro
		    Range("A3:M3").Select
		    Range("M3").Activate
		    Selection.ClearContents
		    Range("A4:M14").Select
		    Selection.Cut Destination:=Range("A3:M13")
		    Range("N3").Select
		End Sub
		Sub DeleteRow4()
		' DeleteRow4 Macro
		    Range("A4:M4").Select
		    Range("M4").Activate
		    Selection.ClearContents
		    Range("A5:M16").Select
		    Selection.Cut Destination:=Range("A4:M15")
		    Range("O2").Select
		End Sub

'WorkBook- Joe diner Final.xlsm'!Homepage	This marco is takes you back to the homepage worksheet.	Sub Homepage() '

		' Homepage Macro ' ' Sheets("Homepage").Select End Sub

Formula

Field	Description	Range	Example Formula
Joes Diner			
Homepage			
Time	This formula shows the date and time (GMT).	A1	=NOW()
New text	This merged cell has a formula which copy's from the "StaffNews" worksheet. This is the only way to enter text.	B19	=StaffNews!B3
Customer Search			
Surname	The Vlookup formula shows the name surname of the customer when entering their name in the cell E7	E10	=VLOOKUP(E7,'customer booking'!B1:J2097,2,0)
Timing	Another Vlookup formula shows the timing of when the customer is coming in the day. Morning, Afternoon or Evening.	E12	=VLOOKUP(E7,'customer booking'!B1:J2097,2,0)
How many people	Shows how many people are coming to the diner. This is worked by the vlookup is looking in the "CustomerBooking" worksheet	E14	=VLOOKUP(E7,'customer booking'!B3:J750,6,0)
Table Number	This shows what table number they will be sitting. This is all done with the vlookup formula.	E16	=VLOOKUP(E7,'customer booking'!B2:J519,7,0)

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Staff Search			
Job role	By adding the Vlookup formula you can see what Job role the Staff has by entering in the cell E7	E10	=VLOOKUP(E7,'Staff details'!B2:M19,12,0)
Address	Also using the Vlookup formula you can search the Staff's Address	E12	=VLOOKUP(E7,'Staff details'!B2:M19,7,0)
Mobile Number	Using the Vlookup formula you can search the Staff's Mobile Number	E14	=VLOOKUP(E7,'Staff details'!B2:M19,11,0)
Date of Birth	Using the Vlookup formula you can search the Staff's Date of Birth	E16:G16	=VLOOKUP(E7,'Staff details'!B2:M19,4,0) =VLOOKUP(E7,'Staff details'!B2:M19,5,0) =VLOOKUP(E7,'Staff details'!B2:M19,6,0)
Booking System			
Title	This is an IF statement which linked up with the Form Control. If the Title changes also the title from the Cell L11 will do as well.	L11	=IF(Q14=1,"Mr",IF(Q14=2,"Mrs",IF(Q14=3,"Miss")))
First Name	This formula is so to link to a different cell. Whatever you typed it will show in cell L12	L12	=C15
Last Name	This formula is so to link to a different cell. Whatever you typed it will show in cell L13	L13	=C16
Phone Number	This formula is so to link to a different cell. Whatever you typed it will show in cell L14	L14	=C18
E-mail	This formula is so to link to a different cell. Whatever you typed it will show in cell L15	L15	=C19
Preferred time	This formula is a nested if statement where if you choose a time of day it will change on cell L16 so it will be able to book it,	L16	=IF(Q22=1,"DayTime",IF(Q22=2,"Lunchtime",IF(Q22=3,"Evening")))

How many people	Same as for how many people. This formula is quicker than typing the numbers.	L17	=IF(Q23=1,"1",IF(Q23=2,"2",IF(Q23=3,"3",IF(Q23=4,"4",IF(Q23=5,"5",IF(Q23=6,"6"))))))
Table Number	This formula is so to link to a different cell. Whatever you typed it will show in cell L18	L18	=C22
Address	This formula is so to link to a different cell. Whatever you typed it will show in cell L19	L19	=C24
Post Code	This formula is so to link to a different cell. Whatever you typed it will show in cell L20	L20	=C25
Order			
Starter	This is a nested IF statement where there is more than one IF statement in the formula. This's works by choosing the starter 1 and starter 2 as it will changes automatically so you don't need to type it out with no spelling mistake.	L5:L6	=IF(F5=1,"-",IF(F5=2,"Beef Soup",IF(F5=3,"Chicken Kebab with Salad",IF(F5=4,"Chicken Soup",IF(F5=5,"Chicken Wings",IF(F5=6,"Crips",IF(F5=7,"Noodle Soup",IF(F5=8,"Papadoms",IF(F5=9,"Salad",IF(F5=10,"Stuff Mushroom Bread",IF(F5=11,"Sweet and Sour Chicken",IF(F5=12,"Veggie Samosa",IF(F5=13,"Veggie Soup"))))))))))))))
Main Course	Same as the Starter this also have a nested IF statement. This is used also for printing out the payment.	L7:L9	=IF(F9=1,"-",IF(F9=2,"Buttermilk Fried Chicken",IF(F9=3,"Chicken Fajits",IF(F9=4,"Crab Sticks",IF(F9=5,"Egg Fried Rice",IF(F9=6,"English Dinner",IF(F9=7,"Fish and Chips",IF(F9=8,"Jacket Potoato with Cheese",IF(F9=9,"King Prawns",IF(F9=10,"Mixed Seafood",IF(F9=11,"Pain Rice",IF(F9=12,"Veggie Sausage Roll",IF(F9=13,"Veegie Burger",))))))))))))))
Dessert	Same as the Starter and Main Course I used the Nested If statement for the form control	L10:12	=IF(F14=1,"-",IF(F14=2,"Apple Pie",IF(F14=3,"Blueberry Pie",IF(F14=4,"Cookie Dough Ice Cream",IF(F14=5,"Lemon Meringue Pie",IF(F14=6,"Fudge Cake",IF(F14=7,"Strawberry K14Cake",IF(F14=8,"Strawberry Ice Cream",IF(F14=9,"Vanilla Ice Cream",)))))))))
Drinks	Same as the Starter, Main Course and Dessert. I used the Nested If statement for the form control	L13:L14	=IF(F19=1,"-",IF(F19=2,"Coffee",IF(F19=3,"Fanta",IF(F19=4,"J2O",IF(F19=5,"Pepsi",IF(F19=6,"Sprite",IF(F19=7,"Tango",IF(F19=8,"Tea",IF(F19=9,"Water")))))))))
Prices	For each meal there is a price which	M5:M	=VLOOKUP(L5,Menu!B4:I16,2,0)

	shows when choosing the food. This is done by VLookUp Formula as it looks at the name of the cell and then looks like on the Menu page.	14	
Total	Is the total of the Price x quantity	O5:O14	=(M5*N5)
Whole Total	Is the full total of the food. With this I use the Sum formula which adds up the totals.	O15	=SUM(O5:O14)
Table	So that the staff knows what table the payment goes to. So I linked the cell from D22	K16	=D22
Cash Flow			
Total Cash Available (before cash out)	This adds the entire total item for each cash you get.	O11	=(O5+O10)
Total Item	The Total item works as all the month by month adds up.	O5 – O35	=SUM(C6:N6)
Staff Payment			
Week	This formula works by adding up the hours and then timings it by the Price they get paid per hour	L4:L13	=SUM(E4:K4)*D4
Month	There are 12 months so for each formula. I get the amount they get paid times buy how may weeks in the month and take away any day off they took in that month	M4:X13	=($L$4*4.34812)-(($D$4*$F$4)*C17)
Year	By using the Sum formula by adding all the months together.	Y4:Y13	=SUM(M4:X4)
Surname/ Forename	As you don't need to keep adding the names by using this formula it automatically add the names.	A17:A26	=A4 to =B13

Days Taken	The Sum formula is added to add all the days taken in the whole 12 month	P17:P26	=SUM(C17:N17)
Days Left	It shows for each staff how many days they can take off	Q17:Q26	=O17-P17
Cutlery Count			
How many are left	This is the sum by taking away from the start and the month. This shows how many are left which in good conditional	All the Different row	=SUM(C7-B7)
New Staff			
Title	There is only ¾ possibly of being the same so I used the nested if statement for this cell	M6	=IF(Q6=1,"Mr", IF(Q6=2,"Mrs", IF(Q6=3,"Miss")))
Surname	This formula is so to link to a different cell. Whatever you typed it will show in cell M7.	M7	=D5
Forenames	This formula is so to link to a different cell. Whatever you typed it will show in cell M8	M8	=D6
Sex	There is only 2 sex (Gender) so it will be easy to make a Nested If statement. If entered the wrong one, the cell wouldn't accepted it.	M9	=IF(Q9=1,"Male",IF(Q9=2,"Female",))
Day	This formula is so to link to a different cell. Whatever you typed it will show in cell M10	M10	=E9
Month	This formula is so to link to a different cell. Whatever you typed it will show in cell M11	M11	=E10
Year	This formula is so to link to a different cell. Whatever you typed it will show in cell M12	M12	=E11
Address	This formula is so to link to a different	M13	=D13

	cell. Whatever you typed it will show in cell M13		
City/Town	This formula is so to link to a different cell. Whatever you typed it will show in cell M14	M14	=D14
Post Code	This formula is so to link to a different cell. Whatever you typed it will show in cell M15	M15	=D15
House Number	This formula is so to link to a different cell. Whatever you typed it will show in cell M16	M16	=D17
Mobile	This formula is so to link to a different cell. Whatever you typed it will show in cell M17	M17	=D18
Job Role	Same this is also nested if statement.	M18	= IF(Q20=1,"N/A",IF(Q20=2,"Chef",IF('New Staff'!Q20=3,"Cleaner",IF('New Staff'!Q20=4,"Waiter/Cleaner"))))