

F.I

ASSIGNMENT 3: CREATE TEST AND REVIEW FOR CAFNET

Rebecca Rand

BETC LEVEL 2 EXTENDED CERTIFICATE IN INFORMATION AND CREATIVE TECHNOLOGY | |

Name:

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Develop a spreadsheet with the data set provided with this assignment. Changes to the spreadsheet should be documented; different versions from the various stages of development could be used to evidence this. You need 3 worksheets in your spreadsheets as follows:	2
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Make changes to your spreadsheet to improve usability and accuracy using onscreen user navigation and guidance. You need to add a worksheet called "Main Menu". You need to link the Main Menu worksheet with the other three worksheets using navigation buttons.	12
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Gather feedback from users who used your spreadsheet and use the feedback to improve your spreadsheet by repairing faults, so your spreadsheet functions properly. You need to test the changes and make further repairs if needed.	17
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Refine the spreadsheet to improve productivity, accuracy, and presentation of output data. Evidence of the changes needs to be documented with screenshots. Tools that need to be added at this stage is:....	20
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Assignment 3 – Create, Test and Review

Introduction

Pass

Create, Test and Review

P4

Develop a spreadsheet with the data set provided with this assignment. Changes to the spreadsheet should be documented; different versions from the various stages of development could be used to evidence this. You need 3 worksheets in your spreadsheets as follows:

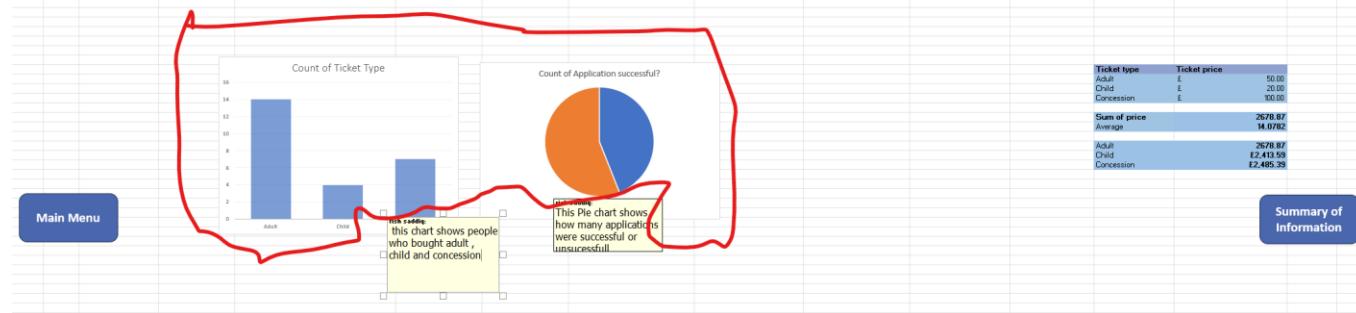
1. Worksheet 1 Ticket Holder Details
2. Worksheet 2 Summary of Information
3. Worksheet 3 Ticket Type Details

Your spreadsheet should include the following features:

1. At least 5 formatting options (font type, font size, cell shading, tab shading, chart & graph formatting etc)

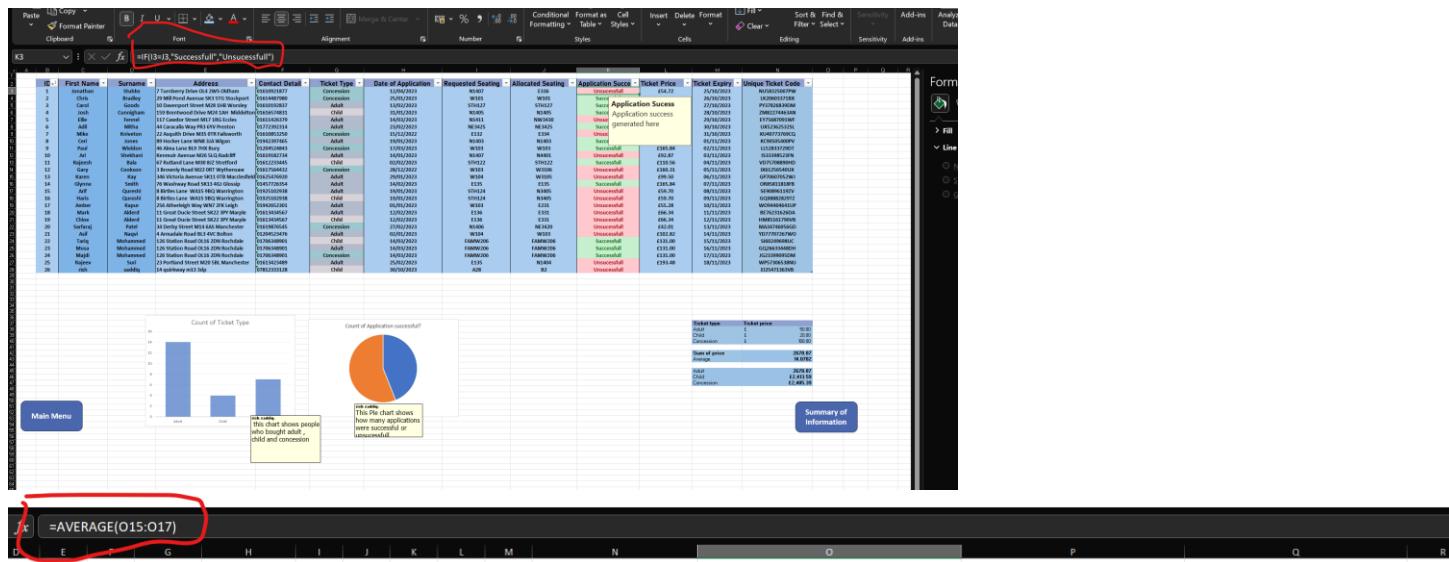
Name:

ID	First Name	Surname	Address	Contact Detail	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price	Ticket Expiry	Unique Ticket Code
1	Jessica	Johnson	7 Tamboer Avenue SK10 0JH	01614467980	Concession	25/01/2023	W101	W101	Successful	£110.56	26/01/2023	LK20693718K
2	Chris	Bradley	29 Mill Pond Avenue SK5 5TG Stockport	01610192837	Adult	13/02/2023	STH127	STH127	Successful	£100.00	27/02/2023	PY78268190M
3	Carol	Goods	10 Davenport Street M28 1HH Worsley	01616574848	Child	31/01/2023	N1405	N1405	Successful	£110.10	28/01/2023	ZMB2274463AN
4	Josh	Cunningham	159 Brentwood Drive M24 1AH Middleton	01614263729	Adult	14/03/2023	N1411	NW3430	Unsuccessful	£82.95	29/03/2023	EY7667091WF
5	Ellie	Fennell	117 Cawdor Street M17 1RG Eccles	01610923114	Adult	23/02/2023	N1420	N1425	Successful	£100.00	30/02/2023	UQ4775461L
6	Abi	Mitchell	44 Almondbury Way PR1 6PR Preston	01610892650	Concession	15/02/2022	E132	E38	Unsuccessful	£99.50	01/03/2023	XO40773789GQ
7	Mike	Ridzon	72 Asquith Drive M11 1BL Ellsworth	01619237465	Adult	19/01/2023	N1403	N1403	Successful	£99.50	01/01/2023	KC90505000PV
8	Ceri	Jones	89 Hockley Lane WN8 1JA Wigton	01246524843	Concession	17/03/2023	W103	W103	Successful	£105.84	02/11/2023	LL52837290T
9	Paul	Wieldon	46 Alma Lane BL9 7HK Bury	01246524843	Adult	14/01/2023	N1407	N4401	Unsuccessful	£92.87	03/11/2023	IS3398523FN
10	Ari	Shekhani	Kenmure Avenue M26 5LQ Ruddif	01619182727	Child	02/02/2023	STH122	STH122	Successful	£110.56	04/11/2023	VD7579520ID
11	Rajesh	Bala	67 Rutland Lane M30 8ZC Stretford	01612323445	Child	28/02/2023	W100	W100	Successful	£100.00	05/03/2023	TO20656480X
12	Gary	Conklin	3 Stanley Road M22 9JF Oldham	01612323445	Concession	29/01/2023	W104	W3305	Unsuccessful	£99.50	06/11/2023	GP70607052WJ
13	Karen	Key	384 Victoria Avenue SK10 0TB Marple	01615476920	Adult	14/02/2023	E135	E135	Successful	£165.84	07/11/2023	OB85811818FB
14	Glynnne	Smith	76 Washway Road SK13 4GL Glossop	01615726354	Adult	19/01/2023	STH124	N3405	Unsuccessful	£59.70	08/11/2023	SE90961192V
15	Arif	Qureshi	8 Birles Lane WA15 9BD Warrington	01925029298	Child	19/01/2023	STH124	N3405	Unsuccessful	£59.70	09/11/2023	GO988B2829T2
16	Haris	Qureshi	25 Almondbury Way WN7 2TF Leigh	01925029298	Adult	01/02/2023	W103	E231	Unsuccessful	£55.28	10/11/2023	W93494810P
17	Amber	Kapur	13 Eastgate Street SK22 9PY Marple	01614262301	Child	12/02/2023	E138	E331	Unsuccessful	£66.34	11/11/2023	BE745185260A
18	Mark	Alfred	13 Great Oxgate Street SK22 9PY Marple	01613445467	Child	12/02/2023	E136	E331	Unsuccessful	£66.34	12/11/2023	HMS1511709UB
19	Chloe	Patel	34 Derby Street M14 6AS Manchester	01619876555	Concession	27/02/2023	N1406	N3420	Unsuccessful	£42.01	13/11/2023	MS34746056GD
20	Safaraij	Naqvi	4 Arnade Road BL3 4VC Bolton	01245523476	Adult	02/01/2023	W104	W103	Unsuccessful	£102.82	14/11/2023	YD7770767W0
21	Asif	Tariq	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successful	£131.00	15/11/2023	SH60249680UC
22	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successful	£131.00	16/11/2023	GO26633400MH
23	Majid	Mohammed	23 Portland Street M20 9SL Manchester	01613423489	Concession	14/03/2023	FAMW206	FAMW206	Successful	£131.00	17/11/2023	JO26633400SM
24	Bilal	Suri	14 quay bay m13 3dp	07812331128	Adult	25/02/2023	E135	N1404	Unsuccessful	£193.48	18/11/2023	WP57306538NU
25	Reh				Child	30/10/2023	A28	B2	Unsuccessful			E125471363VB
26												



- At least 2 functions/formulae

Name:



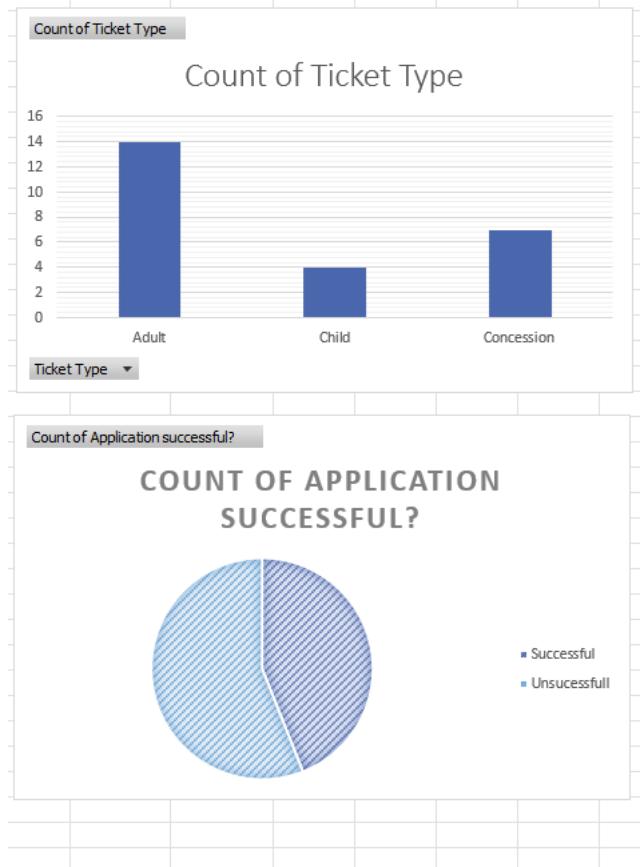
Name:

3. Data Entry Form

The screenshot shows a Microsoft Excel spreadsheet titled "Sheet1". A context menu is open over a cell, displaying options like "New Record", "Delete", "Restore", "Find Prev", "Find Next", "Criteria", and "Close". A dropdown menu for "Requested Seating Area" is also open, listing various seating area codes such as N1407, W101, etc. The spreadsheet contains several data tables and forms. One form on the left has fields for ID, First Name, Surname, Address, Contact Details, Ticket Type, Date of Application, Requested Seating Area, Allocated Seating Area, Application successful?, Ticket Price, and Ticket Expiry date. Another form at the bottom has fields for Count of App, Count, Date, and Status. The status field is currently set to "Successful". The bottom of the screen shows the Excel ribbon and some status bar information.

4. Charts and graphs

Name:



5. Sorts and filters

ID	First Name	Surname	Address	Contact Detail	Ticket Type	Date of Application	Requested Seating Area	Allocated Seating Area	Application successful	Ticket Price	Ticket Expiry date	Unique Ticket Code
2	Chris	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/2023	W101	W101	Successful	£110.56	26/10/2023	RY18184182WC

Name:



ID	First Name	Surname	Address	Contact Detail	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Succ	Ticket Price	Ticket Expiry	Unique Ticket Code
3	Carol	Goods	10 Davenport Street M28 1HB Worley	01610192837	Adult	13/02/2023	STH127	STH127	Successfull	£100.00	27/10/2023	KA77631011U
5	Ellie	Fennel	117 Cawdor Street M17 1RG Eccles	01611426379	Adult	14/03/2023	N1411	NW3430	Unsuccessfull	£82.95	29/10/2023	SD85513034KI
6	Adil	Mitha	44 Caracalla Way PR3 6VY Preston	01772392314	Adult	23/02/2023	NE3425	NE3425	Successfull	£187.95	30/10/2023	QY40577431QF
8	Ceri	Jones	89 Hocker Lane WN8 3JA Wigan	01942397465	Adult	19/01/2023	N1403	N1403	Successfull	£99.50	01/11/2023	RD75965745UL
10	Ari	Shekhani	Kenmuir Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023	N1407	N4401	Unsuccessfull	£92.87	03/11/2023	FM88247611AM
13	Karen	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/2023	W104	W3105	Unsuccessfull	£99.50	06/11/2023	PS83801105AA
14	Glynnne	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	Successfull	£165.84	07/11/2023	PB20780624VU
15	Arif	Qureshi	8 Birtles Lane WA15 9BQ Warrington	01925102938	Adult	19/01/2023	STH124	N3405	Unsuccessfull	£59.70	08/11/2023	ME10233422SI
17	Amber	Kapur	256 Atherleigh Way WN7 2FK Leigh	01942652301	Adult	01/01/2023	W103	E231	Unsuccessfull	£55.28	10/11/2023	CD89801513SU
18	Mark	Alderd	11 Green Ducie Street SK22 3PY Marple	01613434567	Adult	12/02/2023	E136	E331	Unsuccessfull	£66.34	11/11/2023	KN68548432OR
21	Asif	Naqvi	4 Armadale Road BL3 4VC Bolton	01204523476	Adult	02/01/2023	W104	W103	Unsuccessfull	£102.82	14/11/2023	JP56866367IH
23	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successfull	£131.00	16/11/2023	RV54796370EJ
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/2023	E135	N1404	Unsuccessfull	£193.48	18/11/2023	GZ17971508RW



These options come up when you click to select the list.

P5

Testing & Repairing your Spreadsheet.

1. Test your spreadsheet to verify if it is functioning correctly. Evidence of correct functionality needs to be presented in this section with screen shots of every single feature working and functioning properly.
2. Repair any faults in your spreadsheet identified by the tests. You need to show a screenshot of each fault before and after repairing. It's now time for you to test the functionality/tools/techniques of the spreadsheet and make changes to repair any faults identified by these tests.

Name:

Test Plan

Name or description of spreadsheet	<i>Ticket sales spreadsheet</i>				
Learner name:	<i>Rish Saddiq</i>				
Name of tester					
Number	Test description	Expected output	Actual outcome	Comments	Date of test
1	Navigation	The buttons go to the right page	They link to each page and when clicked they work	Could work on maybe reworking this	25/11/23
2	Data validation	Correct string length is output	Displays an error message and tells the user to enter a correct value	Try to add more of this where possible to minimise errors	25/11/23
3	Formula/function	The formula is outputting the correct number	They perform calculations such as total tickets sold and the average	Adding more functions/formulas helps increase productivity , and try to add more ...	25/11/23
4	Conditional formatting	Shows the correct colour for the output	Highlights both ticket type and outcome for the application (Successful or unsuccessfull	No comments...	25/11/23

Name:

Navigation buttons



Data Validation

manchester city's website										
ID	First Name	Surname	Address	Contact Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Notes	Actions
1	Jonathan	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	Adult	12/04/2023	N1407			
2	Chris	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/2023	W101			
3	Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023	STH127			
4	Josh	Cunningham	159 Brentwood Drive M24 1AH Middleton	01616574831	Child	31/01/2023	N1405			
5	Ellie	Fennel	117 Cawdor Street M17 1RG Eccles	01611426379	aa	14/03/2023	N1411			
6	Adil	Mitha	44 Caracalla Way PR3 6VV Preston	01772392314	Adult	29/03/2023	NE3425			
7	Mike	Kniveton	22 Asquith Drive M35 0TR Failsworth	01610853250	Concession	12/02/2023	E132			
8	Ceri	Jones	89 Hocker Lane WN3 3JA Wigan	01942397465	Adult	20/03/2023	N1403			
9	Paul	Weldon	46 Alma Lane BL9 7HX Bury	01204524843	Concession	12/03/2023	W103			
10	Ari	Shekhani	Kenmuir Avenue M26 5LQ Radcliffe	01619182734	Adult	20/03/2023	N1407			
11	Rajeesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	20/03/2023	STH122			
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	29/03/2023	W103			
13	Karen	Kay	346 Victor	incorrect ticket type						
14	Glynne	Smith	76 Washw							
15	Arif	Qureshi	8 Birtles L							
16	Haris	Qureshi	8 Birtles L							
17	Amber	Kapur	256 Ather							
18	Mark	Alderd	11 Great G							
19	Chloe	Alderd	11 Great G							
20	Sarfaraj	Patel	34 Derby							
21	Asif	Naqvi	4 Armadal							
22	Tariq	Mohammed	126 Station Road OL16 2DN Rochdale	01610340901	Child	29/03/2023	FAMW206			
23	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023	FAMW206			
24	Majdi	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Concession	14/03/2023	FAMW206			
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/2023	E135			
26	rish	saddiq	14 quirkgway m13 3dp	07812333128	Concession	30/10/2023	A28			
27	simsjjsj	sjssjssj	sskslmkl1-wsksskskslnsqsl	292292223	Adult	07/11/2023	A22	A44		
28	wwwuuuu	jwjwwwnn	wwwwhwwg	7.56678E+11	Child	07/11/2023	Q12	Q12		

 This value doesn't match the data validation restrictions defined for this cell.

[Retry](#) [Cancel](#) [Help](#)

Name:

Functions / formulas

Ticket Holder Details											
Manchester City's Website											
No.	Surname	Address	Contact Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price	Ticket Expiry date	Unique Ticket Code
1	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	Adult	12/04/2023	N1407	E336	Unsuccessfull	£54.72	25/10/2023	SH90102309QX
2	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/2023	W101	W101	Successfull	£110.56	26/10/2023	IL3385891CC
3	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023	STH127	STH127	Successfull	£100.00	27/10/2023	BM72346419HF
4	Cunningham	159 Brentwood Drive M24 1AH Middleton	01610574831	Child	31/01/2023	N1405	N1405	Successfull	£110.10	28/10/2023	CT5661190BZ
5	Fennel	117 Gawdon Street M17 1RG Eccles	01611426379	Adult	14/03/2023	N1411	NW3430	Unsuccessfull	£82.95	29/10/2023	M14
6	Mitha	44 Caracalla Way PR3 6VY Preston	01772392314	Adult	23/02/2023	NE3425	NE3425	Successfull	£187.95	30/10/2023	C87 Unique Ticket
7	Kniveton	22 Asquith Lane M35 0TR Failsworth	01610853250	Concession	15/12/2022	E132	E334	Unsuccessfull	£99.50	31/10/2023	ZL7 Unique ticket
8	Jones	89 Hockley Lane WN8 3JA Wigan	01942397465	Adult	19/01/2023	N1403	N1403	Successfull	£99.50	01/11/2023	IO8 here
9	Wieldon	46 Alma Lane BL9 7HX Bury	01204524843	Concession	17/03/2023	W103	W103	Successfull	£165.84	02/11/2023	YK1
10	Shekhani	Kennmuir Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023	N1407	N4401	Unsuccessfull	£92.87	03/11/2023	Y57
11	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/2023	STH122	STH122	Successfull	£110.56	04/11/2023	VE12081219JW
12	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	28/12/2022	W103	W3106	Unsuccessfull	£160.31	05/11/2023	U5537713260UM
13	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/2023	W104	W3105	Unsuccessfull	£99.50	06/11/2023	NPS819600RSI
14	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	Successfull	£165.84	07/11/2023	GG28858433XM
15	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925102938	Adult	19/01/2023	STH124	N3405	Unsuccessfull	£59.70	08/11/2023	OD18011157IL
16	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925102938	Child	19/01/2023	STH124	N3405	Unsuccessfull	£59.70	09/11/2023	YQ67788769NN
17	Kapur	256 Atherton Way WN7 2FK Leigh	01942652301	Adult	01/01/2023	W103	E231	Unsuccessfull	£55.28	10/11/2023	TL17963662EM
18	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Adult	12/02/2023	E136	E331	Unsuccessfull	£66.34	11/11/2023	XW62557278SA
19	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Child	12/02/2023	E136	E331	Unsuccessfull	£66.34	12/11/2023	HU22422095UT
20	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/2023	N1406	NE3420	Unsuccessfull	£42.01	13/11/2023	KG31246559XM
21	Naqvi	4 Armadale Road BL3 4VC Bolton	01204523476	Adult	02/01/2023	W104	W103	Unsuccessfull	£102.82	14/11/2023	GR91650974PE
22	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successfull	£131.00	15/11/2023	SO52772570PG
23	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successfull	£131.00	16/11/2023	LY33183627WC
24	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Concession	14/03/2023	FAMW206	FAMW206	Successfull	£131.00	17/11/2023	KI27672925AN
25	Suri	23 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/2023	E135	N1404	Unsuccessfull	£193.48	18/11/2023	IV72358180ZZ
26	saddiq	14 quirkyway m13 3dp	07812333128	Concession	30/10/2023	A28	B2	Unsuccessfull	£222.00	19/11/2023	WW80654542CK
27	ssjssjjj	sskslmkj-wsskskslqnql	292292223	Adult	07/11/2023	A22	A44	Unsuccessfull	£200	20/11/2023	GB88676352JH
28	jw/jwwmn	www.hwwgw	7.56678E+11	Child	07/11/2023	Q12	Q12	Successfull	£222	21/11/2023	UO46113179UH
29	jw/jwwmn	www.hwwgw	7.56678E+11	Child	07/11/2023	Q12	Q12	Successfull	£222	22/11/2023	WC40334574cr

Conditional formatting

Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price
Adult	12/04/2023	N1407	E336	Unsuccessfull	£54.72
Concession	25/01/2023	W101	W101	Successfull	£110.56
Concession	03/02/2023	STH127	STH127	Successfull	£100.00
Child	1/01/2023	N1405	N1405	Successfull	£110.10
Adult	14/03/2023	N1411	NW3430	Unsuccessfull	£82.95
Adult	23/02/2023	NE3425	NE3425	Successfull	£187.95
Concession	15/12/2022	E132	E334	Unsuccessfull	£99.50
Adult	19/01/2023	N1403	N1403	Successfull	£99.50
Concession	17/03/2023	W103	W103	Successfull	£165.84
Adult	14/01/2023	N1407	N4401	Unsuccessfull	£92.87
Child	02/02/2023	STH122	STH122	Successfull	£110.56
Concession	28/12/2022	W103	W3106	Unsuccessfull	£160.31
Adult	29/01/2023	W104	W3105	Unsuccessfull	£99.50
Adult	14/02/2023	E135	E135	Successfull	£165.84
Adult	19/01/2023	STH124	N3405	Unsuccessfull	£59.70
Child	19/01/2023	STH124	N3405	Unsuccessfull	£59.70
Adult	01/01/2023	W103	E231	Unsuccessfull	£5.28
Adult	12/02/2023	E136	E331	Unsuccessfull	£16.34
Child	12/02/2023	E136	E331	Unsuccessfull	£16.34
Concession	27/02/2023	N1406	NE3420	Unsuccessfull	£12.01
Adult	02/01/2023	W104	W103	Unsuccessfull	£102.82
Child	14/03/2023	FAMW206	FAMW206	Successfull	£131.00
Adult	14/03/2023	FAMW206	FAMW206	Successfull	£131.00
Concession	14/03/2023	FAMW206	FAMW206	Successfull	£131.00
Adult	25/02/2023	E135	N1404	Unsuccessfull	£193.48
Concession	30/10/2023	A28	B2	Unsuccessfull	£222.00
Adult	07/11/2023	A22	A44	Unsuccessfull	£222
Child	07/11/2023	Q12	Q12	Successfull	£222
Child	07/11/2023	Q12	Q12	Successfull	£222

Concession Filter Family Filter

Name:

Arrange a meeting with your tutor to demonstrate your spreadsheet solution. You should discuss the ease of use of the spreadsheet solution, both in terms of the storage, manipulation and analysis of data and the data output presentation. Use the discussion to review your designs and improve the spreadsheet.

All the ideas that are generated from testing, user feedback and reviewing the designs with your tutor should be considered when improving the spreadsheet. This discussion will be documented using a witness statement.

Name:



Feedback from people

Merit

M3

Make changes to your spreadsheet to improve usability and accuracy using onscreen user navigation and guidance. You need to add a worksheet called “Main Menu”. You need to link the Main Menu worksheet with the other three worksheets using navigation buttons. Features to be included in your spreadsheet:

Extra stuff

1. Automated ticket code gen

Name:

Allocated Seating	Application Success	Ticket Price	Ticket Expiry date	Unique Ticket Code
E336	Unsucessfull	£54.72	25/10/2023	RB20692268GF
W101	Successfull	£110.56	26/10/2023	LW41319661JV
STH127	Successfull	£100.00	27/10/2023	TO96986347YW
N1405	Successfull	£110.10	28/10/2023	ON17549940NS
NW3430	Unsucessfull	£82.95	29/10/2023	WT84099958UA
NE3425	Successfull	£187.95	30/10/2023	GQ46287109JM
E334	Unsucessfull	£99.50	31/10/2023	PS9638
N1403	Successfull	£99.50	01/11/2023	TJ1251
W103	Successfull	£165.84	02/11/2023	KK6687
N4401	Unsucessfull	£92.87	03/11/2023	YZ97163542BF
STH122	Successfull	£110.56	04/11/2023	DH69160533YK
W3106	Unsucessfull	£160.31	05/11/2023	PU58635346LF
W3105	Unsucessfull	£99.50	06/11/2023	BN34151596FD

a.

1. Data Validation (including lists)

Name:

ID	First Name	Surname	Address	Contact Detail	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Seats Per Seating	Restrictions?	Application successful?	Ticket Price	Ticket Expiry date	Unique Ticket ID
1	Jonathan	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	aa	12/04/2023	N1407	E336	28	No restriction	Unsuccessful	£54.72	25/10/2023	S458425791US
2	Chris	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Child	25/01/2023	V101	V101	28	Child must have adult	Successful	£110.56	26/10/2023	ZY75021195HV
3	Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192637	Adult	13/02/2023	STH127	STH127	28	No restriction	Successful	£112.65	27/10/2023	YY35774364JJ
4	Josh	Cunningham	159 Brentwood Drive M24 1AH Middlewood	01616574831	Child	31/01/2023	N1405	N1405	28	Child must have adult	Successful	£93.33	28/10/2023	A575579576MR
5	Ellie	Fennell	117 Cawdor Street M17 1RE Eccles	01611426379	Adult	14/03/2023	N1411	NW3430	28	No restriction	Unsuccessful	£82.95	29/10/2023	UL98582304HI
6	Adil	Mitha	44 Caracalla Way PR3 6YV Preston	01772392314	Adult	23/02/2023	NE3425	NE3425	28	No restriction	Successful	£187.95	30/10/2023	J24086513FI
7	Mike	Kniveton	22 Asquith Drive M35 0TR Failsworth	01610853250	Concession	15/12/2022	E132	E334	28	No restriction	Unsuccessful	£99.50	31/10/2023	RZ968925885F
8	Ceri	Jones	89 Hockley Lane WN8 3JA Wigan	01942397465	Concession	19/01/2023	N1403	N1403	28	Child must have adult	Successful	£92.87	03/11/2023	GU19625110XG
9	Paul	Wieldon	46 Alma Lane BL9 7HX Bury	01204524843	Child	17/03/2023	V103	V103	28	No restriction	Successful	£165.84	02/11/2023	ER75201575GL
10	Ari	Shekhani	Kennur Avenue M26 5LQ Radford	01619182734	Adult	14/01/2023	N1407	N4401	28	No restriction	Unsuccessful	£99.50	06/11/2023	NP39772637IH
11	Rajeeesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/2023	STH122	STH122	28	Child must have adult	Successful	£110.56	04/11/2023	OM37321785OA
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshawe	01617564432	Concession	28/12/2022	V103	V3106	28	No restriction	Unsuccessful	£160.31	05/11/2023	PF26551350GQ
13	Karen	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/2023	V104	V3105	28	No restriction	Unsuccessful	£99.50	06/11/2023	SD75600152MO
14	Glynnne	Smith	76 Washway Road SK12 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	28	No restriction	Successful	£165.84	07/11/2023	LW77263643VT
15	Arif	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925102938	Adult	19/01/2023	STH124	N3405	28	No restriction	Unsuccessful	£59.70	08/11/2023	GR92069644VQ
16	Harris	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925102938	Child	19/01/2023	STH124	N3405	28	Child must have adult	Successful	£59.70	09/11/2023	HK79846826ZS
17	Amber	Kapur	256 Athel Leigh Way WN7 2FK Leigh	01942652301	Adult	01/01/2020	STH124	STH124	28	Child must have adult	Successful	£55.28	10/11/2023	T24073558MZ
18	Mark	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Adult	12/02/2020	STH124	STH124	28	Child must have adult	Successful	£66.34	11/11/2023	PJ65481111LW
19	Chloe	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Child	12/02/2020	STH124	STH124	28	Child must have adult	Successful	£66.34	12/11/2023	UV53680116MR
20	Safraraj	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/2020	STH124	STH124	28	Child must have adult	Successful	£42.01	13/11/2023	LE16690088IT
21	Asif	Naqvi	4 Armadale Road BL3 4VC Bolton	01204523476	Adult	02/01/2020	STH124	STH124	28	Child must have adult	Successful	£102.82	14/11/2023	TH5405135NZ
22	Tariq	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/20	STH124	STH124	28	Child must have adult	Successful	£131.00	15/11/2023	GC922059370D
23	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/20	STH124	STH124	28	Child must have adult	Successful	£131.00	16/11/2023	ZB69746210YU
24	Majdi	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/20	STH124	STH124	28	Child must have adult	Successful	£131.00	17/11/2023	IV7437906UG
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01613423489	Child	25/02/2023	E135	N1404	28	Child must have adult	Unsuccessful	£193.48	18/11/2023	TG63574914AY
26	rish	saddiq	14 quirkaway m13 3dp	0781233128	Child	30/10/2023	A28	B2	28	Child must have adult	Unsuccessful			RC64732574CF

Microsoft Excel

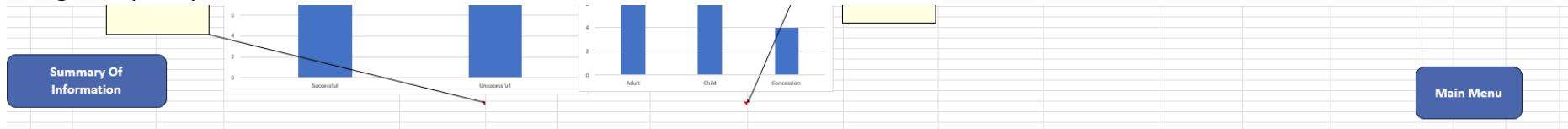
This value doesn't match the data validation restrictions defined for this cell.

Retry

Cancel

Help

2. Navigation prompts



3. Conditional formatting (highlighting)

Name:

Restrictions?	Application successful?
No restriction	Unsuccessful
Child must have adult	Successful
No restriction	Successful
Child must have adult	Successful
No restriction	Unsuccessful
No restriction	Successful
No restriction	Unsuccessful
No restriction	Successful
Child must have adult	Successful
No restriction	Unsuccessful
Child must have adult	Successful
No restriction	Unsuccessful
No restriction	Unsuccessful
No restriction	Successful
No restriction	Unsuccessful
Child must have adult	Unsuccessful
No restriction	Unsuccessful
No restriction	Unsuccessful
Child must have adult	Unsuccessful
No restriction	Unsuccessful
No restriction	Unsuccessful
Child must have adult	Successful
No restriction	Successful
Child must have adult	Successful
Child must have adult	Unsuccessful
Child must have adult	Unsuccessful

4. Labels

Name:

Ticket Holder Details

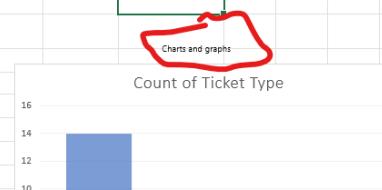
Manchester City's Website

Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price	Ticket Expiry date	Unique Ticket Code
	Concession	12/04/2023	N1407	E336	Unsucessfull	£54.72	25/10/2023	FF28440580BU
	Concession	25/01/2023	W101	W101	Successfull	£110.56	26/10/2023	NW60506056YZ
	Concession	13/02/2023	STH127	STH127	Successfull	£100.00	27/10/2023	HO92136501NQ
	Concession	15/12/2022	E132	E334	Unsucessfull	£99.50	31/10/2023	CB42714352KF
	Concession	17/03/2023	W103	W103	Successfull	£165.84	02/11/2023	IO55518807RM
	Concession	28/12/2022	W103	W3106	Unsucessfull	£160.31	05/11/2023	HH62726436VG
	Concession	27/02/2023	N1406	NE3420	Unsucessfull	£42.01	13/11/2023	FK67047710UL
	Concession	14/03/2023	FAMW206	FAMW206	Successfull	£131.00	17/11/2023	YV70098066FO

Concession Filter Family Filter Clear Summary of Information

Charts and graphs

Count of Ticket Type

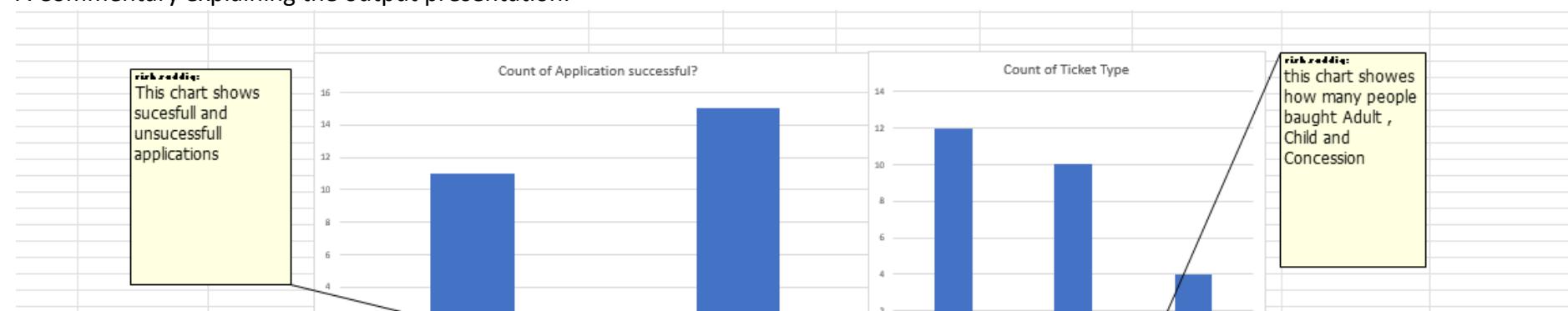


Count of Application successful?



Successful Unsuccessful

5. A Commentary explaining the output presentation.



Name:

M4

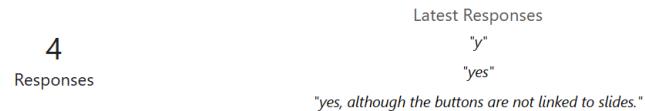
Gather feedback from users who used your spreadsheet and use the feedback to improve your spreadsheet by repairing faults, so your spreadsheet functions properly. You need to test the changes and make further repairs if needed.

1. Test the functionality of the additional features added in M3 providing plenty of screenshots for each test carried out.
2. Gather feedback from at least 3 users and use that feedback to improve the spreadsheet in terms of ease of use: storage, manipulation, data analysis and data output presentation)
3. Repair Faults showing the repair evidence with screenshots for each fault being repaired. You need to test the changes and make further repairs if needed.

Name:

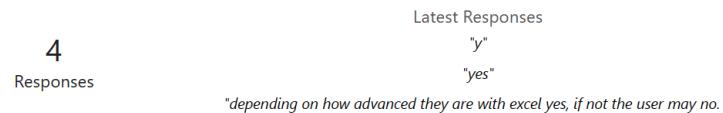
1. Is the spreadsheet easy to use ?

[More Details](#)



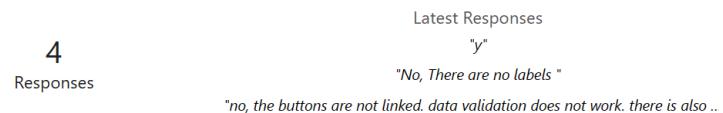
-
2. Is the spreadsheet user friendly?

[More Details](#)



-
3. Is the spreadsheet protected from errors ?

[More Details](#)



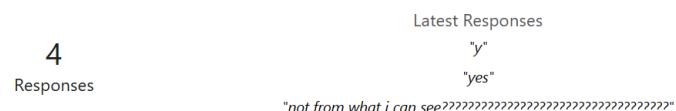
-
4. Is their data analysis in the spreadsheet ?

[More Details](#)



-
5. Is data manipulation used ?

[More Details](#)



TICKET HOLDER DETAILS

Manchester City's Website

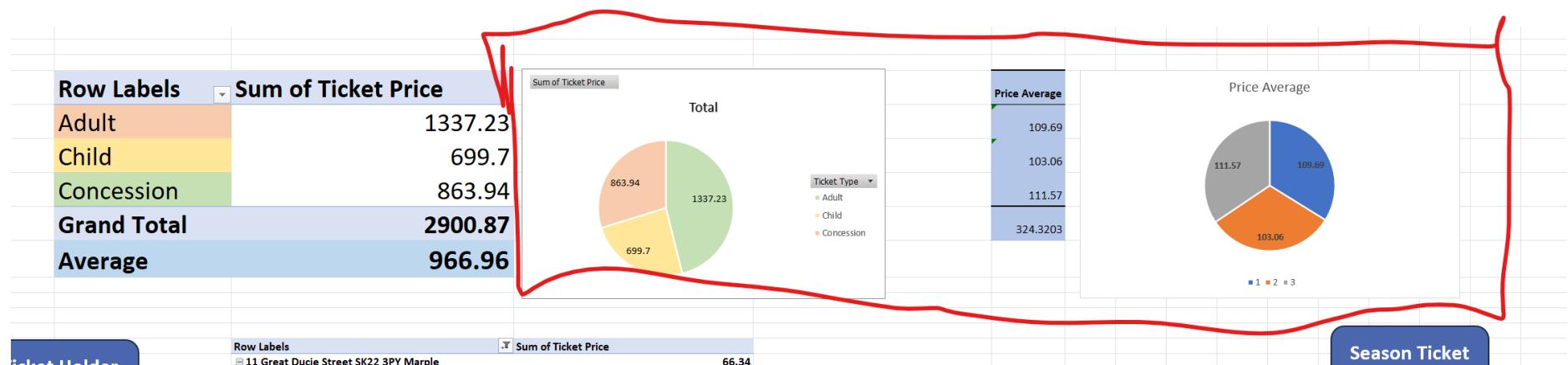
First Name	Surname	Address	Contact Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Status
Jonathan	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	Concession	12/04/2023	N1407	E336	Unsuccessful
Chris	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/2023	W101	W101	Successful
Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023	STH127	STH127	Successful
Josh	Cunningham	159 Brentwood Drive M24 1AH Middleton	01616574881	Child goes here	31/01/2023	N1405	N1405	Successful
Ellie	Fennel	117 Cavdor Street M17 1RG Eccles	01611426379	Adult	14/03/2023	N1411	NW3430	Unsuccessful
Adil	Mitha	44 Caracalla Way PR3 6VV Preston	01772392314	Adult	23/02/2023	NE3425	NE3425	Successful
Mike	Kniveton	22 Asquith Drive M35 0TR Failsworth	01610853250	Concession	15/12/2022	E132	E334	Unsuccessful
Ceri	Jones	89 Hocker Lane WN8 3JA Wigan	01942397465	Adult	19/01/2023	N1403	N1403	Successful
Paul	Wieldon	46 Alma Lane BL9 7HK Bury	01204524843	Concession	17/03/2023	W103	W103	Successful
Ari	Shekhani	Kenmure Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023	N1407	N4401	Unsuccessful
Rajesha	Bala	67 Rutland Lane M30 8JZ Streethford	01612233445	Child	02/02/2023	STH122	STH122	Successful
Gary	Cookson	3 Brownlow Road M22 0RT Wythenshaw	01617564432	Concession	28/12/2022	W103	W3106	Unsuccessful
Karen	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/2023	W104	W3105	Unsuccessful
Glynnne	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	Successful
Arif	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925620000	Adult	10/01/2023	STH124	N3405	Unsuccessful
Haris	Qureshi	8 Birles Lane WA15 9BQ Warrington	01925620000	incorrect ticket type	X	STH124	N3405	Unsuccessful
Amber	Kapur	256 Atherleigh Way WN7 2F	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successful
Mark	Alderd	11 Great Duke Street SK22 3	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successful
Chloe	Alderd	11 Great Duke Street SK22 3	01706348901	Concession	14/03/2023	FAMW206	FAMW206	Successful
Sarfraz	Patel	34 Derby Street M14 6AS Manchester	01613423489	Adult	25/02/2023	E135	N1404	Unsuccessful
Asif	Naqvi	4 Armadale Road B13 4VC Birmingham	07812333128	Concession	30/10/2023	A28	B2	Unsuccessful
Tariq	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successful
Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successful
Majdi	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Concession	14/03/2023	FAMW206	FAMW206	Successful
Rajeev	Suri	28 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/2023	E135	N1404	Unsuccessful
rish	saddiq	14 quirkway m13 3dp	07812333128	Concession	30/10/2023	A28	B2	Unsuccessful
ssnsjsj	ssjsjsj	ssksmlk1-wskssksklsnsqsl	29292223	Adult	07/11/2023 A22	A44	Unsuccessful	
wwwuuwu	jwjwwmw	wwwwwgw	7.56678E+11	Child	07/11/2023 Q12	Q12	Successful	

OBSERVATION RECORD

Learner name:	Rish Siddiq					
Qualification:	T Level Foundation -Group 1					
Unit number & title:	Unit 9 Spreadsheet Development					
Description of activity undertaken						
Reviewing a spreadsheet created by the student as part of the assessment for Unit 9 Spreadsheet development. The Assignment tile is Assignment 3 Create a Spreadsheet						
Assessment criteria						
P4, P5, M3, M4, D3						
How the activity meets the requirements of the assessment criteria						
<ol style="list-style-type: none"> Colour theme consists of various shades of blue for the tables, navigation buttons. Charts and graphs were formatted with different set of colours. Navigation buttons and hyperlinks facilitate internal navigation among worksheets and external navigation with the website. Efficiency is maintained by including tools like functions & formulae, named ranges and macros. Accuracy is maintained by minimising the errors when tools like data entry forms and data validation. Data analysis is facilitated with the use of tools like the sorts & filters, charts & graphs and pivot tables which enhances usability and efficiency at the same time. A sophisticated spreadsheet with many tools and features that enhanced usability, efficiency, and accuracy. Well done 						
Action Plan						
Action Plan 1) Add charts for the average and total price per ticket type. 2)Format the charts to change the colour, the title etc.						
Learner name:	Rish Siddiq					
Learner signature:		Date:	10/11/2023			
Assessor name:	Alya Ghulam					
Assessor signature:	Alya Ghulam					

The evidence for this is on the next page The picture on the second page shows the 2 changes needed in 1

Name:



Distinction

D3

Refine the spreadsheet to improve productivity, accuracy, and presentation of output data. Evidence of the changes needs to be documented with screenshots. Tools that need to be added at this stage is:

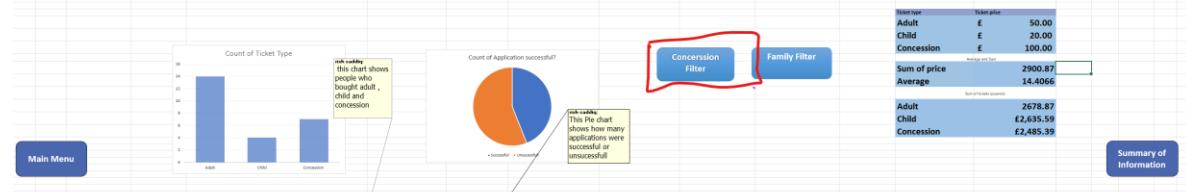
1. Macros

This macro's function is to filter families.

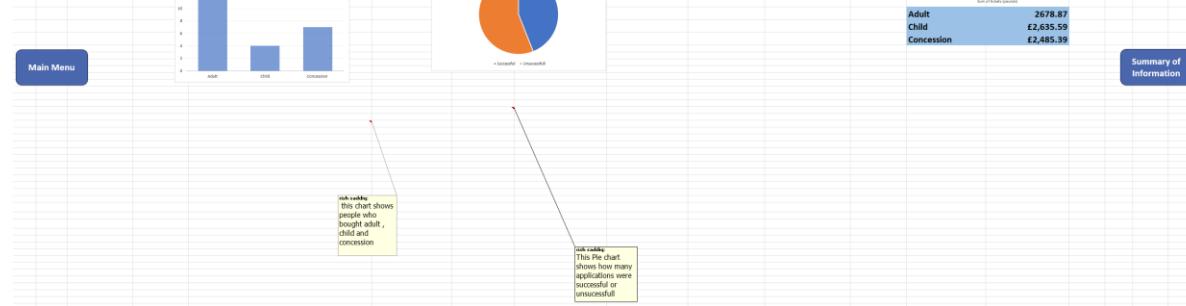
```
-----  
Sub Family_filter()  
|  
| Family_filter Macro  
|  
|  
| ActiveSheet.ListObjects("Football").Range.AutoFilter Field:=3, Criteria1:= _  
"=Mohammed", Operator:=xlOr, Criteria2:="=Qureshi"  
End Sub
```

Name:

Manchester City's Website													
ID	First Name	Surname	Address	Contact Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price	Ticket Expiry Date	Unique Ticket Code	
1	Jonathan	Stubbs	7 Turnberry Drive OL2 2WS Oldham	01610921877	Concession	12/04/2023	N1407	E336	Unsuccessful	£54.72	25/10/2023	OD29094047V0	
2	Chris	Bradley	29 Mill Pond Avenue SK9 5TG Stockport	01614487980	Concession	25/01/2023	W101	W101	Successful	£110.56	26/10/2023	Z165280560LK	
3	Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023	STH127	STH127	Successful	£100.00	27/10/2023	KQ2627173W3A	
4	Josh	Cunningham	159 Brinsford Drive M24 1AH Middleton	016574831	Child	31/03/2023	N1405	N1405	Successful	£110.56	28/10/2023	HQ2627173W3A	
5	Ella	Fitzgerald	18 Newgate Street M1 1JH Eccles	01612932379	Adult	14/01/2023	N1401	N1401	Unsuccessful	£89.05	20/10/2023	NA74189484D0	
6	Adil	Mitha	44 Carrascal Way PR3 6TY Preston	01772932314	Adult	23/02/2023	NE3425	NE3425	Successful	£187.95	30/10/2023	VE19933620V	
7	Mike	Kniveton	22 Aspasia Drive M38 0TR Fallowfield	01610853250	Concession	15/12/2022	E132	E334	Unsuccessful	£99.50	31/10/2023	CY44028730R	
8	Ceri	Jones	89 Hockley Lane WN8 3IA Wigan	01942597465	Adult	19/01/2023	N1403	N1403	Successful	£99.50	01/11/2023	O0716772349N	
9	Paul	Wieldon	46 Alma Lane BL9 7HX Bury	01245424843	Concession	17/03/2023	W103	W103	Successful	£165.84	02/11/2023	SW21475275P	
10	Ari	Shekhar	Kemmure Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023	N1407	N4401	Unsuccessful	£92.87	03/11/2023	DV81111304XN	
11	Rajesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/2023	STH122	STH122	Successful	£110.56	04/11/2023	IR70673510WF	
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	28/12/2022	W103	W3106	Unsuccessful	£160.31	05/11/2023	RG9678137FS	
13	Karen	Kay	346 Victoria Avenue SK13 0TB Macclesfield	01625476920	Adult	29/01/2023	W104	W3105	Unsuccessful	£99.50	06/11/2023	LM61484648M	
14	Glynn	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	Successful	£165.84	07/11/2023	IE712229790C	
15	Arif	Qureshi	9 Derby Street M14 6AS Manchester	01619876545	Adult	19/03/2023	NE3424	NE3424	Unsuccessful	£59.70	08/11/2023	RA12229791V	
16	Harris	Qureshi	8 Birches Lane WA15 9BQ Warrington	01925102938	Child	19/01/2023	STH124	STH124	Unsuccessful	£89.05	09/11/2023	RV9455044V	
17	Amber	Kapur	256 Atherton Way WN7 2FK Leigh	01942652301	Adult	01/01/2023	W103	E231	Unsuccessful	£55.28	01/11/2023	MN19429580K	
18	Mark	Aldred	11 Great Orme Street SK22 3PY Marple	01613454567	Adult	13/02/2023	E136	E331	Unsuccessful	£66.34	11/11/2023	WT56550702Y	
19	Chloe	Aldred	11 Great Orme Street SK22 3PY Marple	01613454567	Child	12/02/2023	E136	E331	Unsuccessful	£66.34	12/11/2023	HT745000645V	
20	Sarfraz	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/2023	N1406	NE3420	Unsuccessful	£42.01	13/11/2023	AE26747102C	
21	Asif	Naqvi	4 Armada Road BL3 4VC Bolton	01204523476	Adult	02/01/2023	W104	W103	Unsuccessful	£102.82	14/11/2023	ID52248568GV	
22	Tariq	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successful	£131.00	15/11/2023	JR50426167Q	
23	Mus	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successful	£131.00	15/11/2023	JD35910761MV	
24	Majdi	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Concession	14/03/2023	FAMW206	FAMW206	Successful	£131.00	17/11/2023	UO95791952H	
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01619423489	Adult	25/02/2023	E135	N1404	Unsuccessful	£199.48	18/11/2023	BK42783455KM	
26	rich	saddiq	14 quirkway M13 3dp	07812333128	Child	30/10/2023	A28	B2	Unsuccessful	£222.00		LY94895793Q	



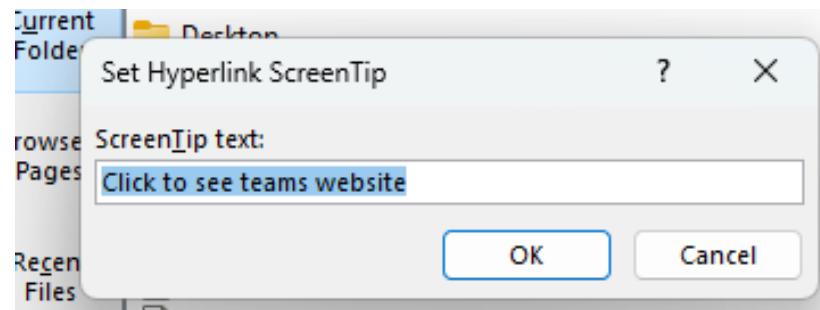
Manchester City's Website													
ID	First Name	Surname	Address	Contact Details	Ticket Type	Date of Application	Requested Seating	Allocated Seating	Application Success	Ticket Price	Ticket Expiry Date	Unique Ticket Code	
1	Jonathan	Stubbs	7 Turnberry Drive OL2 2WS Oldham	01610921877	Concession	12/04/2023	N1407	E336	Unsuccessful	£54.72	25/10/2023	QA15079285L1	
2	Chris	Bradley	29 Mill Pond Avenue SK9 5TG Stockport	01614487980	Concession	25/01/2023	W101	W101	Successful	£110.56	26/10/2023	PL47406556L1	
3	Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023	STH127	STH127	Successful	£100.00	27/10/2023	PD68938120T	
4	Josh	Cunningham	159 Brinsford Drive M24 1AH Middleton	016574831	Child	31/03/2023	N1405	N1405	Successful	£110.56	28/10/2023	HQ2627173W3A	
5	Ella	Fitzgerald	18 Newgate Street M1 1JH Eccles	01612932379	Adult	14/01/2023	N1401	N1401	Unsuccessful	£89.05	20/10/2023	NA74189484D0	
6	Adil	Mitha	44 Carrascal Way PR3 6TY Preston	01772932314	Adult	23/02/2023	NE3425	NE3425	Successful	£187.95	30/10/2023	VE19933620V	
7	Mike	Kniveton	22 Aspasia Drive M38 0TR Fallowfield	01610853250	Concession	15/12/2022	E132	E334	Unsuccessful	£99.50	31/10/2023	CY44028730R	
8	Ceri	Jones	89 Hockley Lane WN8 3IA Wigan	01942597465	Adult	19/01/2023	N1403	N1403	Successful	£99.50	01/11/2023	O0716772349N	
9	Paul	Wieldon	46 Alma Lane BL9 7HX Bury	01245424843	Concession	17/03/2023	W103	W103	Successful	£165.84	02/11/2023	UE8391180ZWH	
10	Ari	Shekhar	Kemmure Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023	N1407	N4401	Unsuccessful	£92.87	03/11/2023	DV81111304XN	
11	Rajesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/2023	STH122	STH122	Successful	£110.56	04/11/2023	IR70673510WF	
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	28/12/2022	W103	W3106	Unsuccessful	£160.31	05/11/2023	RG9678137FS	
13	Karen	Kay	346 Victoria Avenue SK13 0TB Macclesfield	01625476920	Adult	29/01/2023	W104	W3105	Unsuccessful	£99.50	06/11/2023	LM61484648M	
14	Glynn	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023	E135	E135	Successful	£165.84	07/11/2023	IE712229790C	
15	Arif	Qureshi	9 Derby Street M14 6AS Manchester	01619876545	Adult	19/03/2023	NE3424	NE3424	Unsuccessful	£59.70	08/11/2023	RA12229791V	
16	Harris	Qureshi	8 Birches Lane WA15 9BQ Warrington	01925102938	Child	19/01/2023	STH124	STH124	Unsuccessful	£89.05	09/11/2023	RV9455044V	
17	Amber	Kapur	256 Atherton Way WN7 2FK Leigh	01942652301	Adult	01/01/2023	W103	E231	Unsuccessful	£55.28	01/11/2023	MN19429580K	
18	Mark	Aldred	11 Great Orme Street SK22 3PY Marple	01613454567	Adult	13/02/2023	E136	E331	Unsuccessful	£66.34	11/11/2023	WT56550702Y	
19	Chloe	Aldred	11 Great Orme Street SK22 3PY Marple	01613454567	Child	12/02/2023	E136	E331	Unsuccessful	£66.34	12/11/2023	HT745000645V	
20	Sarfraz	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/2023	N1406	NE3420	Unsuccessful	£42.01	13/11/2023	AE26747102C	
21	Asif	Naqvi	4 Armada Road BL3 4VC Bolton	01204523476	Adult	02/01/2023	W104	E42.01	Unsuccessful	£267.87	14/11/2023	ID52248568GV	
22	Tariq	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Child	14/03/2023	FAMW206	FAMW206	Successful	£131.00	15/11/2023	JR50426167Q	
23	Mus	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Adult	14/03/2023	FAMW206	FAMW206	Successful	£131.00	15/11/2023	JD35910761MV	
24	Majdi	Mohammed	126 Station Road OL6 2JN Rochdale	01706348901	Concession	14/03/2023	FAMW206	FAMW206	Successful	£131.00	17/11/2023	UO95791952H	
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01619423489	Adult	25/02/2023	E135	W111/2023		YH85683220EJ		WW9467283UH	
26	rich	saddiq	14 quirkway M13 3dp	07812333128	Child	30/10/2023	A28	B2	Unsuccessful	£222.00		LY94895793Q	



Name:

2. Links

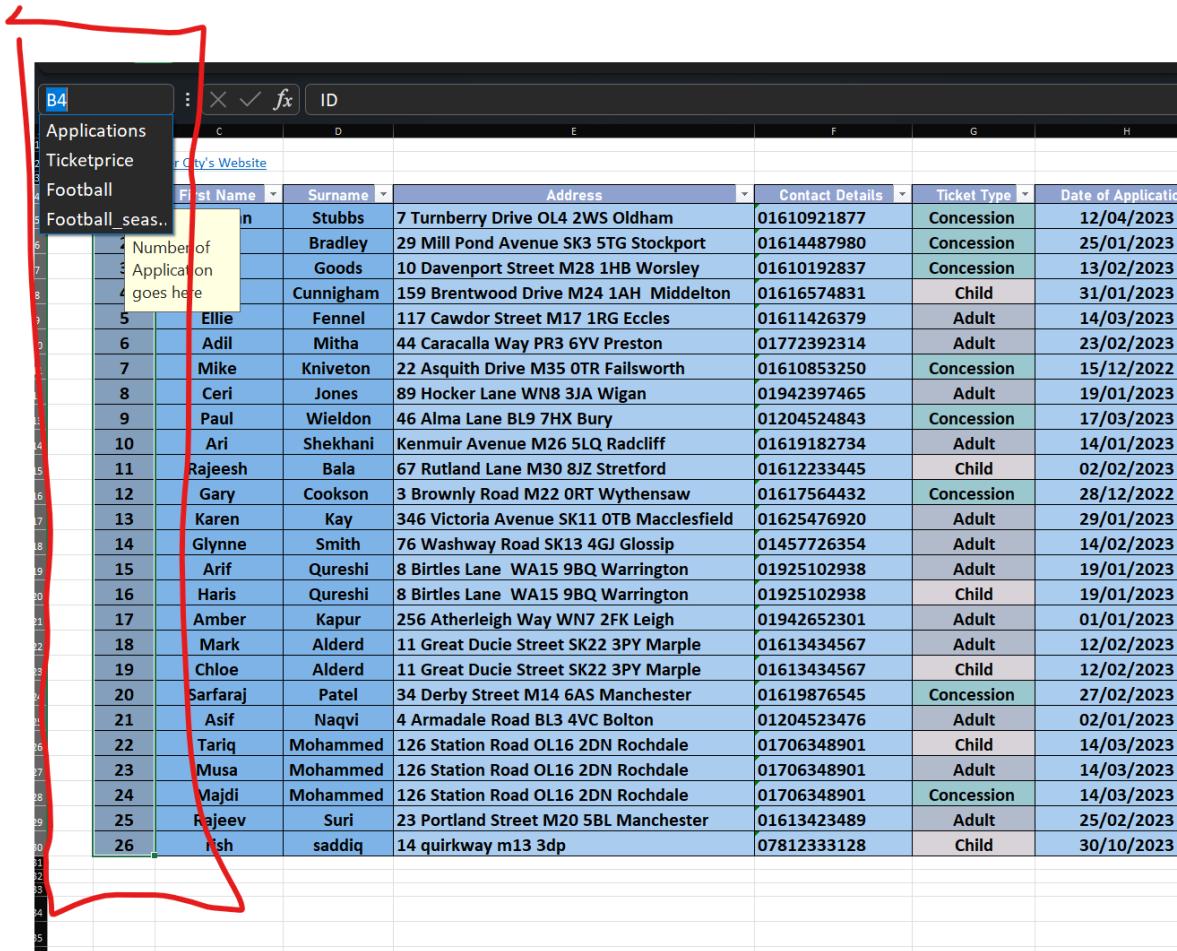
This link has a screen tip which shows on hover.



Manchester City's Website						
ID	First Name	Surname	Address	Contact Details	Ticket Type	Date of Ap
1	Jonathan	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	Concession	12/04/
2	Chris	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/
3	Carol	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/
4	Josh	Cunningham	159 Brentwood Drive M24 1AH Middleton	01616574831	Child	31/01/
5	Ellie	Fennel	117 Cawdor Street M17 1RG Eccles	01611426379	Adult	14/03/
6	Adil	Mitha	44 Caracalla Way PR3 6YV Preston	01772392314	Adult	23/02/
7	Mike	Kriveton	22 Asquith Drive M35 0TR Failsworth	01610853250	Concession	15/12/
8	Ceri	Jones	89 Hockert Lane WN8 3JA Wigan	01942397465	Adult	19/01/
9	Paul	Wieldon	46 Alma Lane BL9 7HX Bury	01204524843	Concession	17/03/
10	Ari	Shekhani	Kenmuir Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/
11	Rajeeesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	28/12/
13	Karen	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/
14	Glynne	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/
15	Arif	Qureshi	8 Birtles Lane WA15 9BQ Warrington	01925102938	Adult	19/01/
16	Haris	Qureshi	8 Birtles Lane WA15 9BQ Warrington	01925102938	Child	19/01/
17	Amber	Kapur	256 Atherleigh Way WN7 2FK Leigh	01942652301	Adult	01/01/
18	Mark	Alder	11 Great Ducie Street SK22 3PY Marple	01613434567	Adult	12/02/
19	Chloe	Alder	11 Great Ducie Street SK22 3PY Marple	01613434567	Child	12/02/
20	Sarfraz	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/
21	Asif	Naqvi	4 Armadale Road BL3 4VC Bolton	01204523476	Adult	02/01/
22	Tariq	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/
23	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/
24	Majdi	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Concession	14/03/
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/
26	rish	saddiq	14 quirkyway m13 3dp	07812333128	Child	30/10/

Name:

3. Named Ranges



The screenshot shows a Microsoft Excel spreadsheet titled "Football_Season_2023.xlsx". The active sheet is "Applications". A red box highlights the formula bar where the formula `=Football_seas()` is entered. A yellow callout bubble points to the formula bar with the text "Number of Application goes here". The table below contains 26 rows of data, each representing an application. The columns are labeled: First Name, Surname, Address, Contact Details, Ticket Type, and Date of Application.

	First Name	Surname	Address	Contact Details	Ticket Type	Date of Application
1	Ben	Stubbs	7 Turnberry Drive OL4 2WS Oldham	01610921877	Concession	12/04/2023
2	Bradley	Bradley	29 Mill Pond Avenue SK3 5TG Stockport	01614487980	Concession	25/01/2023
3	Goods	Goods	10 Davenport Street M28 1HB Worsley	01610192837	Concession	13/02/2023
4	Cunningham	Cunningham	159 Brentwood Drive M24 1AH Middleton	01616574831	Child	31/01/2023
5	Ellie	Fennel	117 Cawdor Street M17 1RG Eccles	01611426379	Adult	14/03/2023
6	Adil	Mitha	44 Caracalla Way PR3 6YV Preston	01772392314	Adult	23/02/2023
7	Mike	Kniveton	22 Asquith Drive M35 0TR Failsworth	01610853250	Concession	15/12/2022
8	Ceri	Jones	89 Hocker Lane WN8 3JA Wigan	01942397465	Adult	19/01/2023
9	Paul	Wieldon	46 Alma Lane BL9 7HX Bury	01204524843	Concession	17/03/2023
10	Ari	Shekhani	Kenmuir Avenue M26 5LQ Radcliffe	01619182734	Adult	14/01/2023
11	Rajeesh	Bala	67 Rutland Lane M30 8JZ Stretford	01612233445	Child	02/02/2023
12	Gary	Cookson	3 Brownly Road M22 0RT Wythenshaw	01617564432	Concession	28/12/2022
13	Karen	Kay	346 Victoria Avenue SK11 0TB Macclesfield	01625476920	Adult	29/01/2023
14	Glynne	Smith	76 Washway Road SK13 4GJ Glossop	01457726354	Adult	14/02/2023
15	Arif	Qureshi	8 Birtles Lane WA15 9BQ Warrington	01925102938	Adult	19/01/2023
16	Haris	Qureshi	8 Birtles Lane WA15 9BQ Warrington	01925102938	Child	19/01/2023
17	Amber	Kapur	256 Atherleigh Way WN7 2FK Leigh	01942652301	Adult	01/01/2023
18	Mark	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Adult	12/02/2023
19	Chloe	Alderd	11 Great Ducie Street SK22 3PY Marple	01613434567	Child	12/02/2023
20	Sarfaraj	Patel	34 Derby Street M14 6AS Manchester	01619876545	Concession	27/02/2023
21	Asif	Naqvi	4 Armadale Road BL3 4VC Bolton	01204523476	Adult	02/01/2023
22	Tariq	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Child	14/03/2023
23	Musa	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Adult	14/03/2023
24	Majdi	Mohammed	126 Station Road OL16 2DN Rochdale	01706348901	Concession	14/03/2023
25	Rajeev	Suri	23 Portland Street M20 5BL Manchester	01613423489	Adult	25/02/2023
26	Ish	saddiq	14 quirkyway m13 3dp	07812333128	Child	30/10/2023

Name:

4. Pivot Tables

Row Labels	Sum of Ticket Price
Adult	1337.23
Child	699.7
Concession	863.94
Grand Total	2900.87
Average	14.4066