

@futurevisioncomputers

CREATING PIVOT CHARTS IN EXCEL

VISUALIZE YOUR DATA INSIGHTS!



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Call Id	Date	Agent	Department	Answered (Y/N)	Resolved	Speed of Answer	AvgTalkDuration	Satisfaction rating								
2	ID0001	01-01-2016 9:12	Diane	Washing Machine	Y	Y	109	00:02:23	3								
3	ID0002	01-01-2016 9:12	Becky	Air Conditioner	Y	N	70	00:04:02	3								
4	ID0003	01-01-2016 9:47	Stewart	Washing Machine	Y	Y	10	00:02:11	3								
5	ID0004	01-01-2016 9:47	Greg	Washing Machine	Y	Y	53	00:00:37	2								
6	ID0005	01-01-2016 10:00	Becky	Toaster	Y	Y	95	00:01:00	3								
7	ID0006	01-01-2016 10:00	Stewart	Air Conditioner	N	N											
8	ID0007	01-01-2016 10:22	Diane	Toaster	Y	Y	24	00:03:40	2								
9	ID0008	01-01-2016 10:22	Diane	Toaster	Y	Y	22	00:00:38	4								
10	ID0009	01-01-2016 11:13	Greg	Fridge	Y	Y	15	00:06:38	4								
11	ID0010	01-01-2016 11:13	Jim	Television	Y	Y	78	00:01:04	3								
12	ID0011	01-01-2016 11:15	Jon	Toaster	N	N											
13	ID0012	01-01-2016 11:15	Greg	Toaster	Y	Y	50	00:00:32	4								
14	ID0013	01-01-2016 11:52	Jon	Toaster	Y	Y	84	00:03:34	3								
15	ID0014	01-01-2016 11:52	Martha	Washing Machine	Y	Y	89	00:05:44	3								
16	ID0015	01-01-2016 11:55	Becky	Fridge	Y	Y	48	00:03:47	4								
17	ID0016	01-01-2016 11:55	Becky	Fridge	Y	Y	63	00:05:26	2								
18	ID0017	01-01-2016 11:57	Greg	Air Conditioner	Y	Y	45	00:05:32	5								
19	ID0018	01-01-2016 11:57	Becky	Fridge	N	N											
20	ID0019	01-01-2016 12:01	Jim	Television	N	N											
21	ID0020	01-01-2016 12:01	Jim	Washing Machine	Y	Y	101	00:02:27	3								
22	ID0021	01-01-2016 12:02	Jim	Air Conditioner	Y	Y	74	00:05:22	5								
23	ID0022	01-01-2016 12:02	Dan	Fridge	Y	Y	89	00:05:50	5								
24	ID0023	01-01-2016 12:02	Martha	Air Conditioner	N	N											
25	ID0024	01-01-2016 12:02	Joe	Air Conditioner	Y	Y	68	00:05:25	2								
26	ID0025	01-01-2016 12:30	Diane	Television	Y	Y	97	00:04:09	3								
27	ID0026	01-01-2016 12:30	Dan	Toaster	N	N											
28	ID0027	01-01-2016 12:40	Jon	Television	Y	Y	39	00:04:00	3								
29	ID0028	01-01-2016 12:40	Martha	Washing Machine	Y	Y	51	00:02:34	4								
30	ID0029	01-01-2016 12:40	Jon	Air Conditioner	Y	Y	106	00:02:09	4								
31	ID0030	01-01-2016 12:40	Stewart	Television	Y	Y	107	00:05:55	3								
32	ID0031	01-01-2016 13:24	Jon	Fridge	Y	Y	22	00:05:08	3								
33	ID0032	01-01-2016 13:24	Jon	Television	Y	Y	122	00:02:08	4								
34	ID0033	01-01-2016 13:33	Diane	Air Conditioner	Y	Y	57	00:06:49	3								
35	ID0034	01-01-2016 13:33	Jim	Toaster	Y	N	53	00:01:44	2								
36	ID0035	01-01-2016 13:42	Becky	Television	Y	Y	119	00:01:31	5								
37	ID0036	01-01-2016 13:42	Diane	Television	N	N											
38	ID0037	01-01-2016 13:42	Stewart	Air Conditioner	Y	Y	100	00:04:10	3								

PREPARE YOUR DATA

STEP 1: TO PREPARE YOUR DATA ENSURE YOUR DATA IS ORGANIZED IN A TABLE FORMAT WITH CLEAR HEADERS. CLEAN DATA IS ESSENTIAL FOR ACCURATE ANALYSIS!

@futurevisioncomputers



Call Id	Date	Agent	Department	Answered (Y/N)	Resolved	Speed of Answer	AvgTalkDuration	Satisfaction rating
ID0001	01-01-2016 9:12	Diane	Washing Machine	Y	Y	109	00:02:23	3
ID0002	01-01-2016 9:12	Becky	Air Conditioner	Y	N	70	00:04:02	3
ID0003	01-01-2016 9:47	Stewart	Washing Machine	Y	Y	10	00:02:11	3
ID0004	01-01-2016 9:47	Greg	Washing Machine	Y	Y	53	00:00:37	2
ID0005	01-01-2016 10:00	Becky	Toaster	Y	Y	95	00:01:00	3
ID0006	01-01-2016 10:00	Stewart	Air Conditioner	N	N			
ID0007	01-01-2016 10:22	Diane	Toaster	Y	Y			
ID0008	01-01-2016 10:22	Diane	Toaster	Y	Y			
ID0009	01-01-2016 11:13	Greg	Fridge	Y	Y			
ID0010	01-01-2016 11:13	Jim	Television	Y	Y			
ID0011	01-01-2016 11:15	Joe	Toaster	N	N			
ID0012	01-01-2016 11:15	Greg	Toaster	Y	Y			
ID0013	01-01-2016 11:52	Joe	Toaster	Y	Y			
ID0014	01-01-2016 11:52	Martha	Washing Machine	Y	Y			
ID0015	01-01-2016 11:55	Becky	Fridge	Y	Y			
ID0016	01-01-2016 11:55	Becky	Fridge	Y	Y			
ID0017	01-01-2016 11:57	Greg	Air Conditioner	Y	Y			
ID0018	01-01-2016 11:57	Becky	Fridge	N	N			
ID0019	01-01-2016 12:01	Jim	Television	N	N			
ID0020	01-01-2016 12:01	Jim	Washing Machine	Y	Y	101	00:02:27	3
ID0021	01-01-2016 12:02	Jim	Air Conditioner	Y	Y	74	00:05:22	5
ID0022	01-01-2016 12:02	Dan	Fridge	Y	Y	89	00:05:50	5
ID0023	01-01-2016 12:02	Martha	Air Conditioner	N	N			
ID0024	01-01-2016 12:02	Joe	Air Conditioner	Y	Y	68	00:05:25	2
ID0025	01-01-2016 12:30	Diane	Television	Y	Y	97	00:04:09	3
ID0026	01-01-2016 12:30	Dan	Toaster	N	N			
ID0027	01-01-2016 12:40	Joe	Television	Y	Y	39	00:04:00	3
ID0028	01-01-2016 12:40	Martha	Washing Machine	Y	Y	51	00:02:34	4
ID0029	01-01-2016 12:40	Joe	Air Conditioner	Y	Y	106	00:02:09	4
ID0030	01-01-2016 12:40	Stewart	Television	Y	Y	107	00:05:55	3
ID0031	01-01-2016 13:24	Joe	Fridge	Y	Y	22	00:05:08	3
ID0032	01-01-2016 13:24	Joe	Television	Y	Y	122	00:02:08	4
ID0033	01-01-2016 13:33	Diane	Air Conditioner	Y	Y	57	00:06:49	3
ID0034	01-01-2016 13:33	Jim	Toaster	Y	N	53	00:01:44	2
ID0035	01-01-2016 13:42	Becky	Television	Y	Y	119	00:01:31	5
ID0036	01-01-2016 13:42	Diane	Television	N	N			
ID0037	01-01-2016 13:42	Martha	Air Conditioner	Y	N	20	00:01:12	2

CREATE A PIVOT TABLE

STEP 2: TO CREATE A PIVOT TABLE SELECT YOUR DATA RANGE, GO TO THE “INSERT” TAB, AND CLICK ON “PIVOTTABLE.” CHOOSE WHERE TO PLACE IT (NEW OR EXISTING WORKSHEET).



The screenshot shows a Microsoft Excel spreadsheet titled "FUTURE_VISION_COMPUTERS_PIVOT_TABLES". The PivotTable Fields pane on the right side lists various fields: Agent (selected), Department (selected), Satisfaction rating (selected), and others like Call Id, Date, Answered (Y/N), Resolved, Speed of Answer, and AvgTalkDuration. The main area contains a PivotTable with data for agents Becky, Dan, Diane, Greg, Jim, Joe, Martha, and Stewart across categories like Air Conditioner, Fridge, Television, Toaster, and Washing Machine. The table includes a Grand Total row.

SELECT FIELDS FOR YOUR PIVOT TABLE

STEP 3: TO SELECT YOUR FIELDS, DRAG AND DROP FIELDS INTO ROWS, COLUMNS, AND VALUES IN THE PIVOT TABLE FIELD LIST. THIS WILL DETERMINE HOW YOUR DATA IS SUMMARIZED!

@futurevisioncomputers

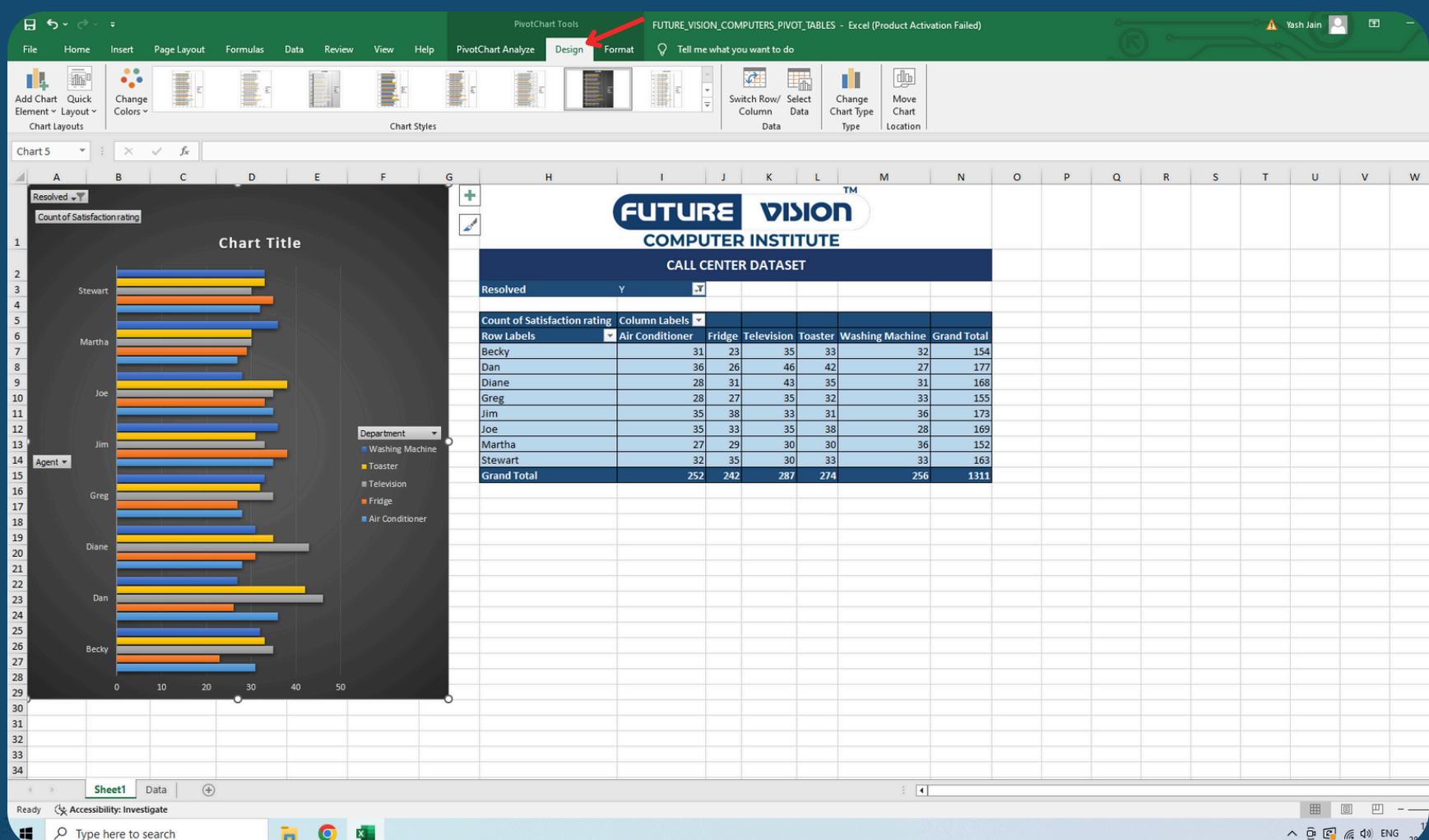


The screenshot shows a Microsoft Excel window with the title "FUTURE_VISION_COMPUTERS_PIVOT_TABLES - Excel (Product Activation Failed)". The ribbon is visible at the top, with the "Insert" tab selected. In the "Charts" section of the ribbon, the "PivotChart" icon is highlighted with a red box. The main worksheet area displays a PivotTable titled "CALL CENTER DATASET". The PivotTable has "Resolved" in the Row Labels and "Count of Satisfaction rating" in the Column Labels. The data includes columns for Air Conditioner, Fridge, Television, Toaster, Washing Machine, and Grand Total, with rows for names like Becky, Dan, Diane, etc. The PivotTable is styled with a dark header and light body.

INSERT THE PIVOT CHART

STEP 4: TO INSERT THE PIVOT CHART WITH THE PIVOT TABLE SELECTED, GO TO THE “INSERT” TAB AND CLICK ON “PIVOTCHART.” CHOOSE YOUR PREFERRED CHART TYPE!

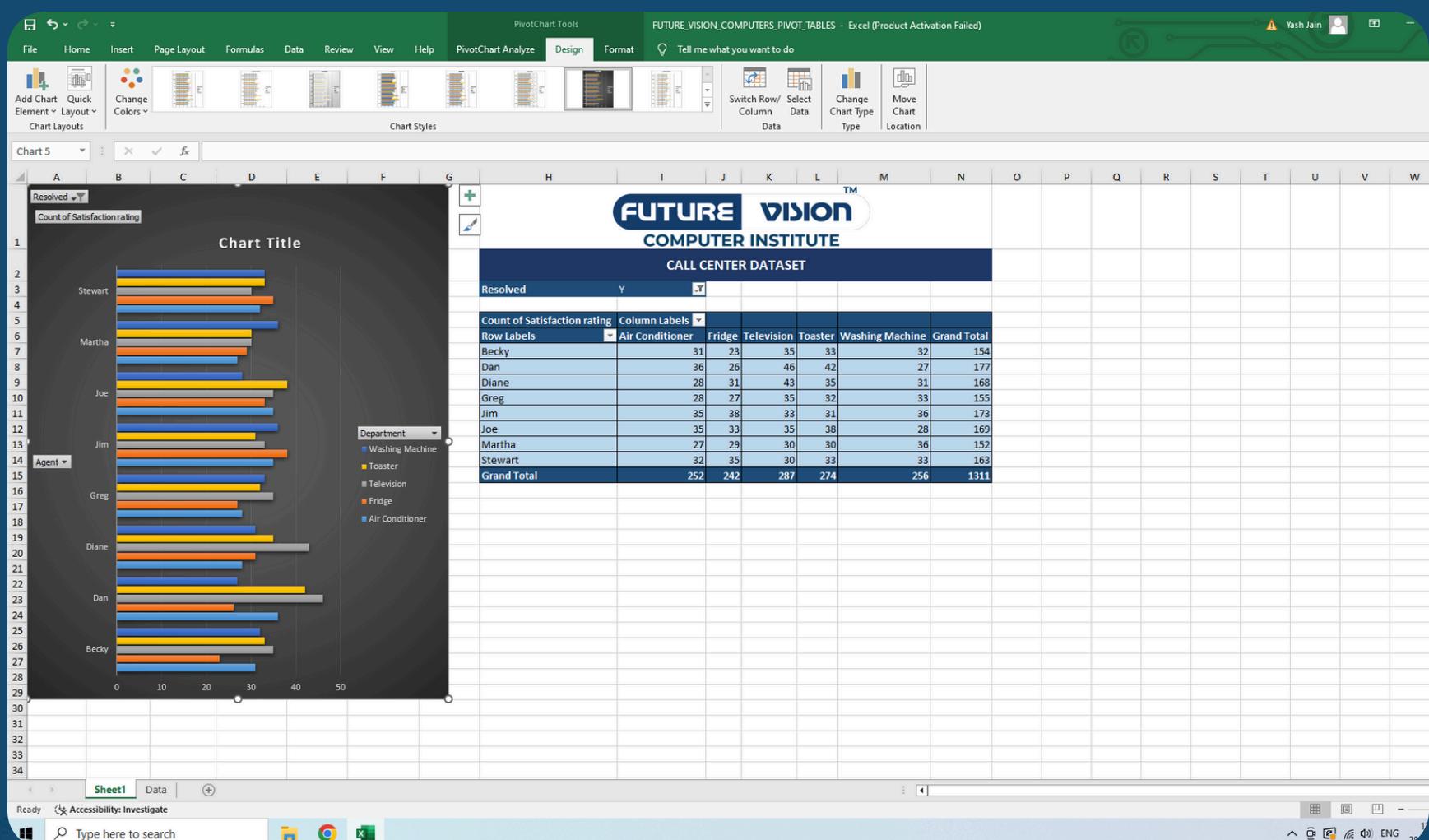




CUSTOMIZE YOUR PIVOT CHART

STEP 5: TO CUSTOMIZE YOUR CHART, USE THE CHART TOOLS TO ADJUST YOUR CHART'S DESIGN AND LAYOUT. ADD TITLES, LABELS, AND LEGENDS TO MAKE YOUR DATA CLEAR!

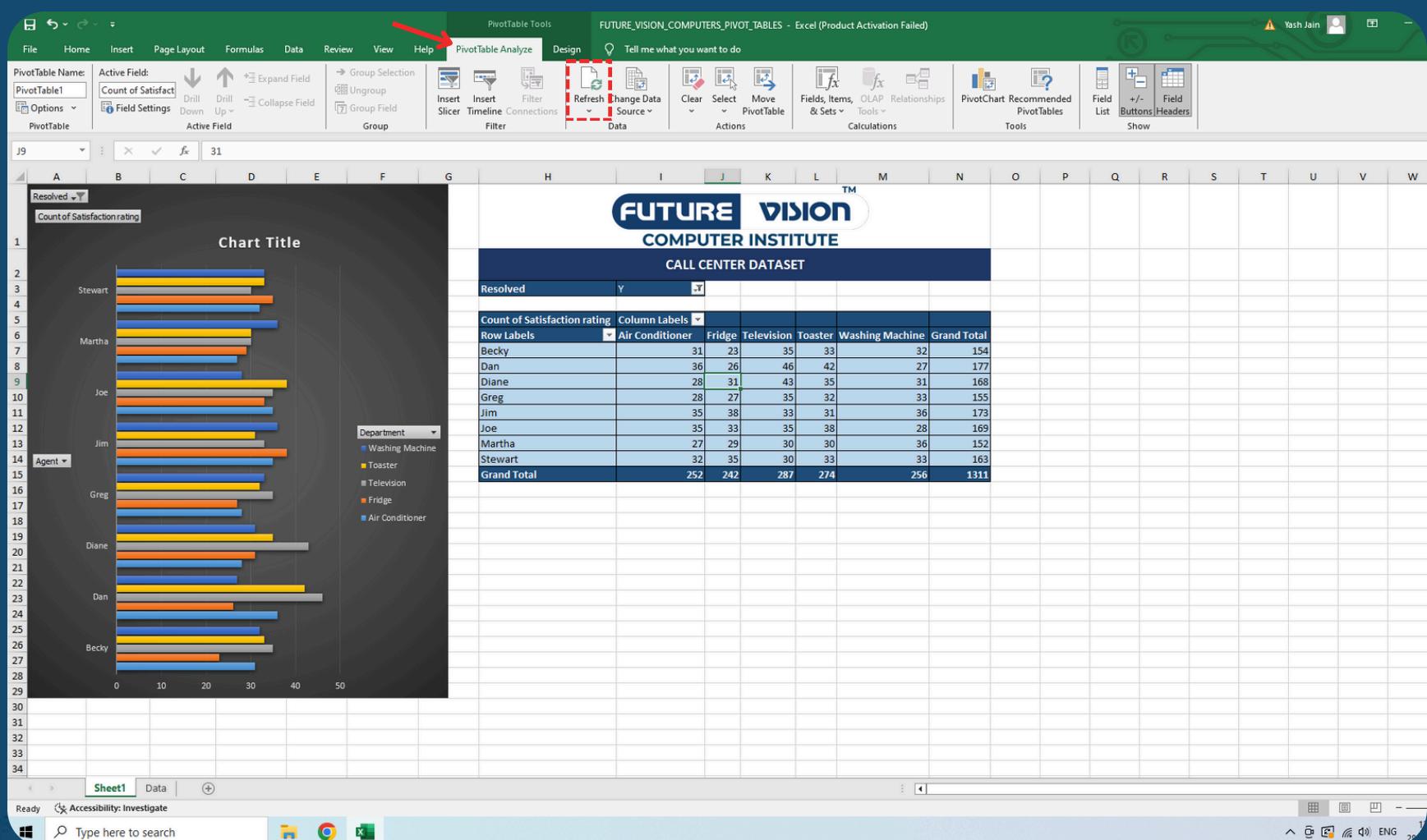




ANALYZE YOUR DATA

STEP 6: TO ANALYZE YOUR DATA, EXPLORE THE VISUAL INSIGHTS! USE YOUR PIVOT CHART TO IDENTIFY TRENDS, PATTERNS, AND COMPARISONS IN YOUR DATA AT A GLANCE.

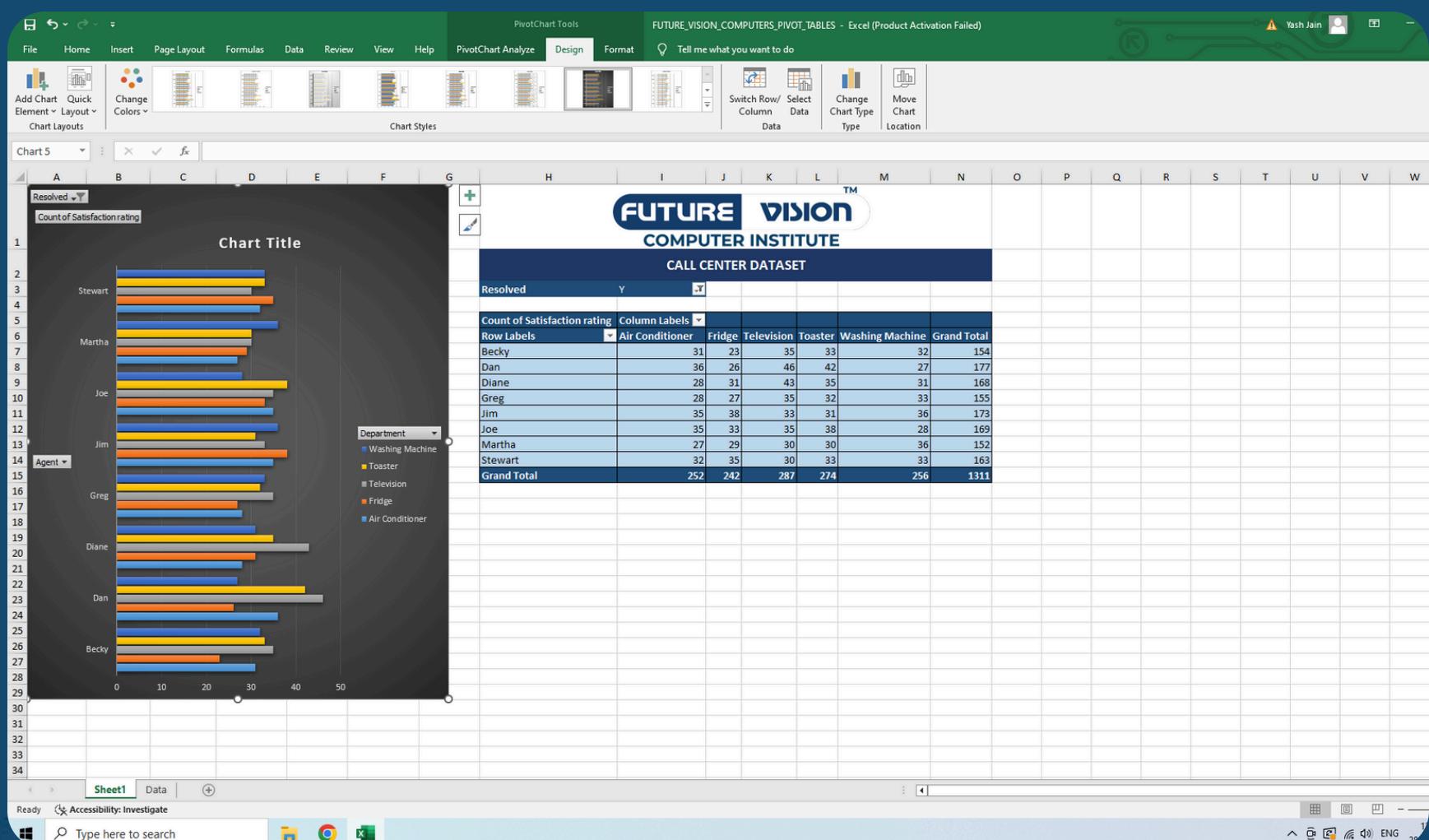




REFRESH YOUR PIVOT CHART

STEP 7: TO REFRESH YOUR CHART, IF YOUR UNDERLYING DATA CHANGES, RIGHT-CLICK ON THE PIVOT CHART AND SELECT “REFRESH” TO UPDATE IT WITH THE LATEST INFORMATION!





TIPS FOR EFFECTIVE PIVOT CHARTS

- CHOOSE THE RIGHT CHART TYPE FOR YOUR DATA.
- KEEP IT SIMPLE; AVOID CLUTTER.
- USE COLORS AND LABELS TO ENHANCE CLARITY!



READY TO VISUALIZE YOUR DATA INSIGHTS?

PIVOT CHARTS ARE A POWERFUL WAY TO PRESENT COMPLEX INFORMATION! WHAT INSIGHTS ARE YOU HOPING TO UNCOVER? LET US KNOW BELOW!

@futurevisioncomputers



DID YOU LIKE THE POST?

FOLLOW FOR MORE!



Comment



Save



Share

@futurevisioncomputers