

@futurevisioncomputers

CREATING SLICERS IN PIVOT TABLES IN EXCEL

ENHANCE YOUR DATA FILTERING



The screenshot shows a Microsoft Excel spreadsheet titled "FUTURE_VISION_COMPUTERS_PIVOT_TABLES". The PivotTable is titled "CALL CENTER DATASET" and contains data for various agents (Becky, Dan, Diane, Greg, Jim, Joe, Martha, Stewart) across different departments (Washing Machine, Toaster, Television, Fridge, Air Conditioner). The PivotTable includes a "Resolved" column and a "Y/N" column. Two Slicers are applied to the PivotTable: one for "Answered (Y/N)" with options Y and N, and another for "Satisfaction rating" with options 1, 2, 3, 4, and 5.

| Resolved | Y | Fridge | Television | Toaster | Washing Machine | Grand Total |
|--------------------|---|------------|------------|------------|-----------------|-------------|
| Becky | | 31 | 23 | 35 | 33 | 154 |
| Dan | | 36 | 26 | 46 | 42 | 177 |
| Diane | | 28 | 31 | 43 | 35 | 168 |
| Greg | | 28 | 27 | 35 | 32 | 155 |
| Jim | | 35 | 38 | 33 | 31 | 173 |
| Joe | | 35 | 33 | 35 | 38 | 169 |
| Martha | | 27 | 29 | 30 | 30 | 152 |
| Stewart | | 32 | 35 | 30 | 33 | 163 |
| Grand Total | | 252 | 242 | 287 | 274 | 1311 |

WHAT IS A SLICER?

A SLICER IS A VISUAL FILTER THAT ALLOWS YOU TO
QUICKLY SEGMENT AND FILTER DATA IN YOUR
PIVOT TABLE, MAKING IT EASIER TO ANALYZE
SPECIFIC SUBSETS!



| | Call Id | Date | Agent | Department | Answered (Y/N) | Resolved | Speed of Answer | AvgTalkDuration | Satisfaction rating | J | K | L | M | N | O | P | Q | R | S |
|----|---------|------------------|---------|-----------------|----------------|----------|-----------------|-----------------|---------------------|-----|----------|---|---|---|---|---|---|---|---|
| 1 | ID0001 | 01-01-2016 9:12 | Diane | Washing Machine | Y | Y | 109 | 00:02:23 | 3 | | | | | | | | | | |
| 2 | ID0002 | 01-01-2016 9:12 | Becky | Air Conditioner | Y | N | 70 | 00:04:02 | 3 | | | | | | | | | | |
| 3 | ID0003 | 01-01-2016 9:47 | Stewart | Washing Machine | Y | Y | 10 | 00:02:11 | 3 | | | | | | | | | | |
| 4 | ID0004 | 01-01-2016 9:47 | Greg | Washing Machine | Y | Y | 53 | 00:00:37 | 2 | | | | | | | | | | |
| 5 | ID0005 | 01-01-2016 10:00 | Becky | Toaster | Y | Y | 95 | 00:01:00 | 3 | | | | | | | | | | |
| 6 | ID0006 | 01-01-2016 10:00 | Stewart | Air Conditioner | N | N | | | | 24 | 00:03:40 | | | | | | | | |
| 7 | ID0007 | 01-01-2016 10:22 | Diane | Toaster | Y | Y | | | | 22 | 00:00:38 | | | | | | | | |
| 8 | ID0008 | 01-01-2016 10:22 | Diane | Toaster | Y | Y | | | | 15 | 00:06:38 | | | | | | | | |
| 9 | ID0009 | 01-01-2016 11:13 | Greg | Fridge | Y | Y | | | | 78 | 00:01:04 | | | | | | | | |
| 10 | ID0010 | 01-01-2016 11:13 | Jim | Television | Y | Y | | | | 50 | 00:00:32 | | | | | | | | |
| 11 | ID0011 | 01-01-2016 11:15 | Joe | Toaster | N | N | | | | 84 | 00:03:34 | | | | | | | | |
| 12 | ID0012 | 01-01-2016 11:15 | Greg | Toaster | Y | Y | | | | 45 | 00:05:32 | | | | | | | | |
| 13 | ID0013 | 01-01-2016 11:52 | Joe | Toaster | Y | Y | | | | 68 | 00:05:25 | | | | | | | | |
| 14 | ID0014 | 01-01-2016 11:52 | Martha | Washing Machine | Y | Y | | | | 97 | 00:04:09 | | | | | | | | |
| 15 | ID0015 | 01-01-2016 11:55 | Becky | Fridge | Y | Y | | | | 101 | 00:02:27 | | | | | | | | |
| 16 | ID0016 | 01-01-2016 11:55 | Becky | Fridge | Y | Y | | | | 74 | 00:05:22 | | | | | | | | |
| 17 | ID0017 | 01-01-2016 11:57 | Greg | Air Conditioner | Y | Y | | | | 89 | 00:05:44 | | | | | | | | |
| 18 | ID0018 | 01-01-2016 11:57 | Becky | Fridge | N | N | | | | 106 | 00:03:47 | | | | | | | | |
| 19 | ID0019 | 01-01-2016 12:01 | Jim | Television | N | N | | | | 107 | 00:05:55 | | | | | | | | |
| 20 | ID0020 | 01-01-2016 12:01 | Jim | Washing Machine | Y | Y | | | | 22 | 00:05:08 | | | | | | | | |
| 21 | ID0021 | 01-01-2016 12:02 | Jim | Air Conditioner | Y | Y | | | | 122 | 00:02:09 | | | | | | | | |
| 22 | ID0022 | 01-01-2016 12:02 | Dan | Fridge | Y | Y | | | | 51 | 00:05:50 | | | | | | | | |
| 23 | ID0023 | 01-01-2016 12:02 | Martha | Air Conditioner | N | N | | | | 53 | 00:01:44 | | | | | | | | |
| 24 | ID0024 | 01-01-2016 12:02 | Joe | Air Conditioner | Y | Y | | | | 119 | 00:01:31 | | | | | | | | |
| 25 | ID0025 | 01-01-2016 12:30 | Diane | Television | Y | Y | | | | 57 | 00:06:49 | | | | | | | | |
| 26 | ID0026 | 01-01-2016 12:30 | Dan | Toaster | N | N | | | | 120 | 00:02:08 | | | | | | | | |
| 27 | ID0027 | 01-01-2016 12:40 | Joe | Television | Y | Y | | | | 109 | 00:04:00 | | | | | | | | |
| 28 | ID0028 | 01-01-2016 12:40 | Martha | Washing Machine | Y | Y | | | | 108 | 00:02:34 | | | | | | | | |
| 29 | ID0029 | 01-01-2016 12:40 | Joe | Air Conditioner | Y | Y | | | | 100 | 00:05:55 | | | | | | | | |
| 30 | ID0030 | 01-01-2016 12:40 | Stewart | Television | Y | Y | | | | 101 | 00:05:08 | | | | | | | | |
| 31 | ID0031 | 01-01-2016 13:24 | Joe | Fridge | Y | Y | | | | 122 | 00:02:08 | | | | | | | | |
| 32 | ID0032 | 01-01-2016 13:24 | Joe | Television | Y | Y | | | | 52 | 00:01:44 | | | | | | | | |
| 33 | ID0033 | 01-01-2016 13:33 | Diane | Air Conditioner | Y | Y | | | | 118 | 00:01:44 | | | | | | | | |
| 34 | ID0034 | 01-01-2016 13:33 | Jim | Toaster | Y | N | | | | 119 | 00:01:31 | | | | | | | | |
| 35 | ID0035 | 01-01-2016 13:42 | Becky | Television | Y | Y | | | | 54 | 00:01:44 | | | | | | | | |
| 36 | ID0036 | 01-01-2016 13:42 | Diane | Television | N | N | | | | 120 | 00:01:44 | | | | | | | | |
| 37 | ID0037 | 01-01-2016 13:42 | Stewart | Air Conditioner | Y | Y | | | | 121 | 00:01:44 | | | | | | | | |

PREPARE YOUR DATA

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



| 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 | | | | |
| 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 “PIVOT TABLE.” CHOOSE WHERE YOU WANT THE PIVOT TABLE TO BE PLACED.



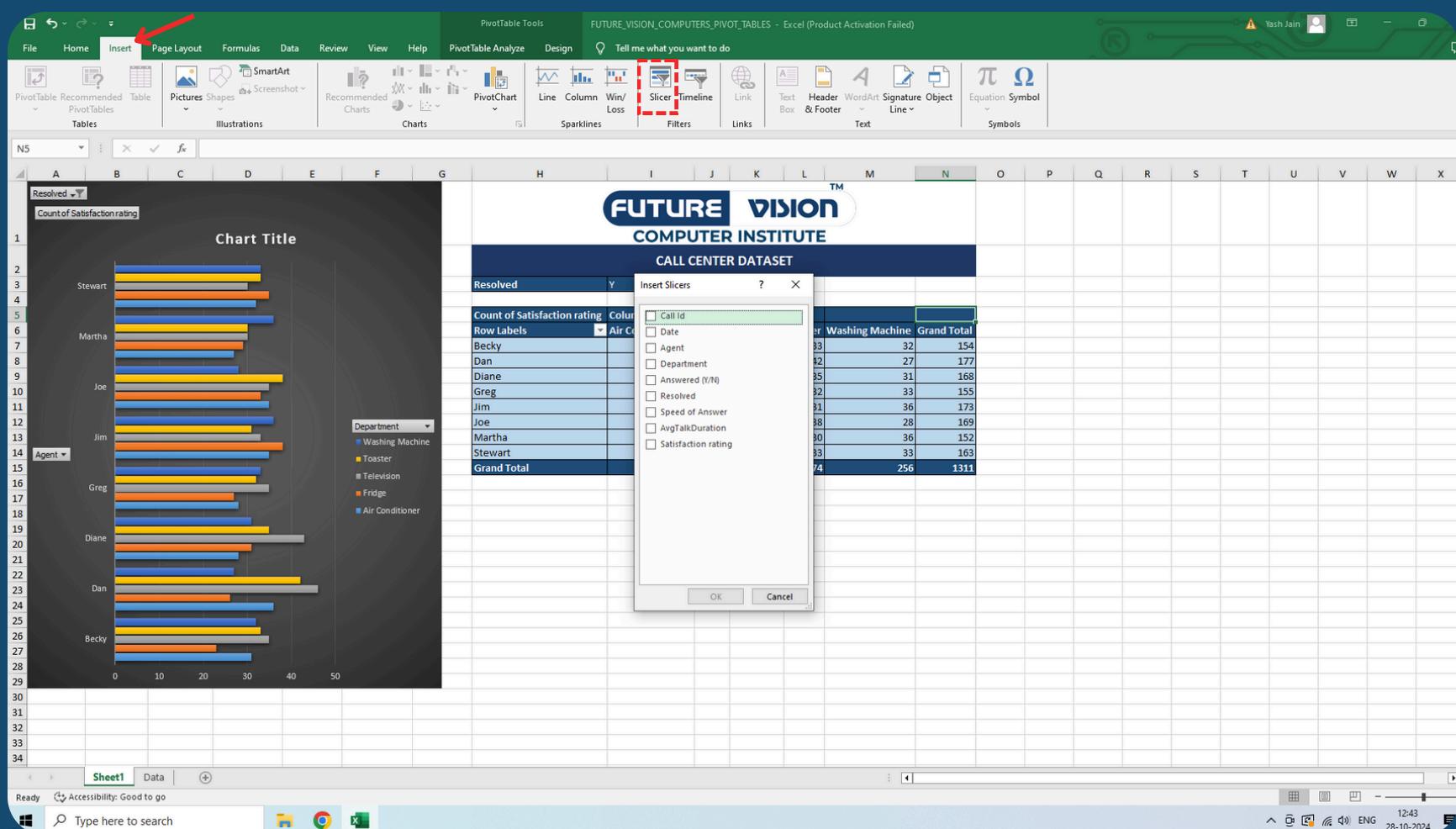
The screenshot shows a Microsoft Excel spreadsheet titled "FUTURE_VISION_COMPUTERS_PIVOT_TABLES - Excel (Product Activation Failed)". The PivotTable Fields pane on the right lists fields such as Call Id, Date, Agent, Department, Answered (Y/N), Resolved, Speed of Answer, AvgTalkDuration, and Satisfaction rating. The main worksheet contains a PivotTable with the following data:

| Resolved | Y | | | | | | |
|------------------------------|-----------------|------------|------------|------------|-----------------|-------------|-------------|
| Count of Satisfaction rating | Column Labels | | | | | | |
| Row Labels | Air Conditioner | Fridge | Television | Toaster | Washing Machine | Grand Total | |
| Becky | | 31 | 23 | 35 | 33 | 32 | 154 |
| Dan | | 36 | 26 | 46 | 42 | 27 | 177 |
| Diane | | 28 | 31 | 43 | 35 | 31 | 168 |
| Greg | | 28 | 27 | 35 | 32 | 33 | 155 |
| Jim | | 35 | 38 | 33 | 31 | 36 | 173 |
| Joe | | 35 | 33 | 35 | 38 | 28 | 169 |
| Martha | | 27 | 29 | 30 | 30 | 36 | 152 |
| Stewart | | 32 | 35 | 30 | 33 | 33 | 163 |
| Grand Total | | 252 | 242 | 287 | 274 | 256 | 1311 |

ADD DATA TO YOUR PIVOT TABLE

STEP 3: TO ADD DATA TO YOUR PIVOT TABLE, DRAG AND DROP FIELDS INTO ROWS, COLUMNS, AND VALUES IN THE PIVOT TABLE FIELD LIST. THIS WILL SUMMARIZE YOUR DATA!





INSERT A SLICER

STEP 4: TO INSERT A SLICER, WITH THE PIVOT TABLE SELECTED, GO TO THE “PIVOTTABLE ANALYZE” TAB AND CLICK ON “INSERT SLICER.” SELECT THE FIELDS YOU WANT TO FILTER.



The screenshot shows a Microsoft Excel spreadsheet titled "FUTURE_VISION_COMPUTERS_PIVOT_TABLES". The PivotTable is titled "CALL CENTER DATASET" and includes columns for "Resolved", "Y", and various product categories like Air Conditioner, Fridge, Toaster, Television, and Washing Machine. The data shows counts for each category across different agents. Two Slicers are applied: one for "Answered (Y/N)" with options "Y" and "N", and another for "Satisfaction rating" with options 1 through 5.

| Resolved | Y | Air Conditioner | Fridge | Toaster | Television | Washing Machine | Grand Total |
|--------------------|---|-----------------|------------|------------|------------|-----------------|-------------|
| Becky | | 31 | 23 | 35 | 33 | 32 | 154 |
| Dan | | 36 | 26 | 46 | 42 | 27 | 177 |
| Diane | | 28 | 31 | 43 | 35 | 31 | 168 |
| Greg | | 28 | 27 | 35 | 32 | 33 | 155 |
| Jim | | 35 | 38 | 33 | 31 | 36 | 173 |
| Joe | | 35 | 33 | 35 | 38 | 28 | 169 |
| Martha | | 27 | 29 | 30 | 30 | 36 | 152 |
| Stewart | | 32 | 35 | 30 | 33 | 33 | 163 |
| Grand Total | | 252 | 242 | 287 | 274 | 256 | 1311 |

CUSTOMIZE YOUR SLICER

STEP 5: TO CUSTOMIZE YOUR SLICER, RESIZE AND FORMAT YOUR SLICERS AS NEEDED! YOU CAN CHANGE COLORS, STYLES, AND ARRANGE THEM TO FIT YOUR LAYOUT.



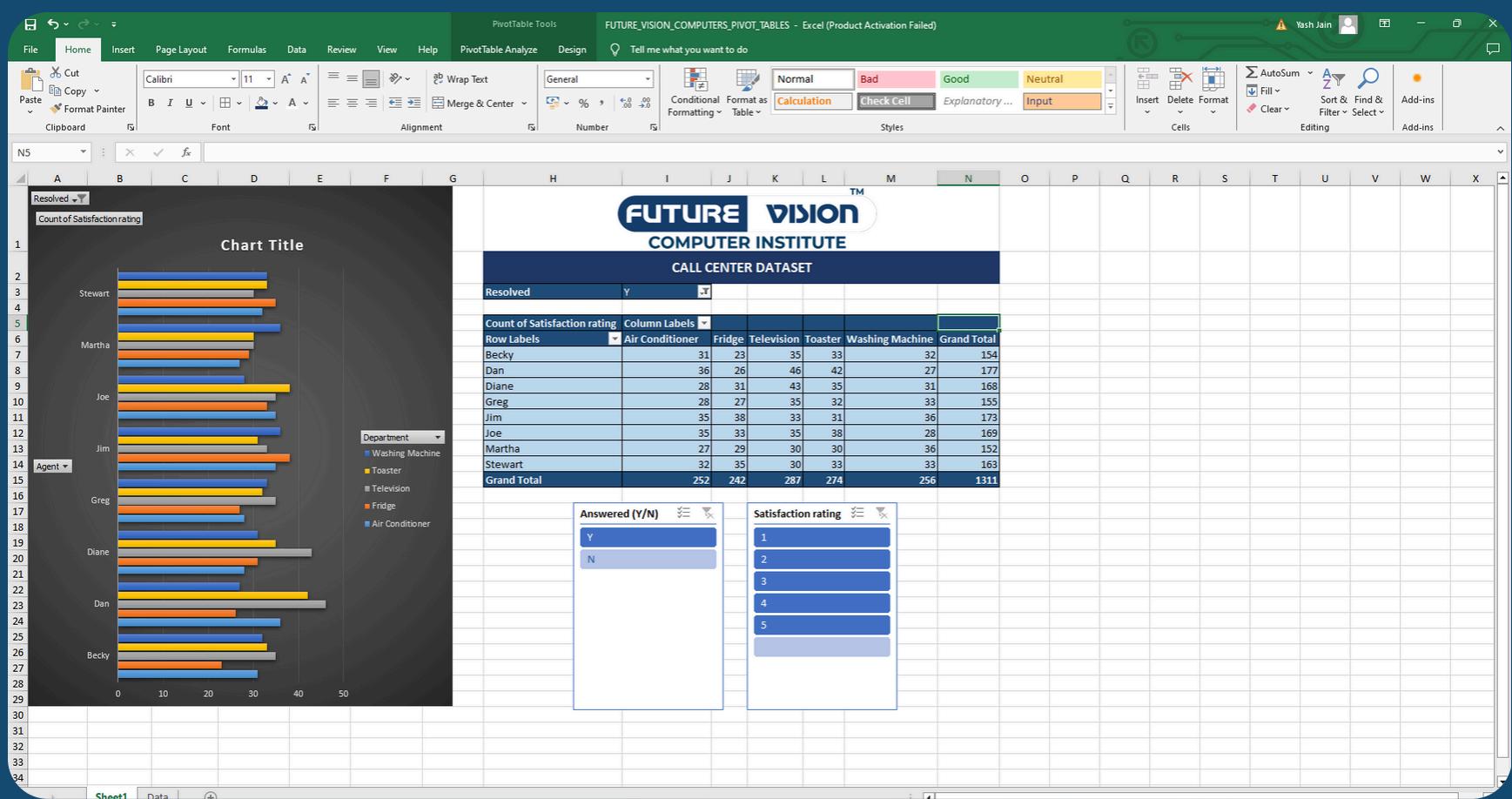
The screenshot shows a Microsoft Excel spreadsheet titled "FUTURE_VISION_COMPUTERS_PIVOT_TABLES". The PivotTable is located in the center of the sheet, displaying data for various agents (Becky, Dan, Diane, Greg, Jim, Joe, Martha, Stewart) across different departments: Washing Machine, Toaster, Television, Fridge, and Air Conditioner. The data includes counts of satisfaction ratings (1, 2, 3, 4, 5) and other metrics like Grand Total. On the left side, there is a Slicer for "Resolved" status (Y/N) and a Slicer for "Satisfaction rating" (1, 2, 3, 4, 5).

| Resolved | Y | N | | | | |
|------------------------------|-----------------|-----------|------------|-----------|-----------------|-------------|
| Count of Satisfaction rating | Column Labels | | | | | |
| Row Labels | Air Conditioner | Fridge | Television | Toaster | Washing Machine | Grand Total |
| Becky | 8 | 4 | 6 | 7 | 4 | 29 |
| Dan | | 10 | 9 | 7 | 10 | 41 |
| Diane | | 8 | 9 | 6 | 7 | 36 |
| Greg | | 10 | 7 | 7 | 8 | 36 |
| Jim | | 10 | 13 | 9 | 5 | 45 |
| Joe | | 6 | 10 | 5 | 8 | 33 |
| Martha | 4 | 6 | 7 | 6 | 7 | 30 |
| Stewart | 5 | 7 | 8 | 10 | 8 | 38 |
| Grand Total | 61 | 65 | 55 | 61 | 46 | 288 |

USE THE SLICER

STEP 6: TO USE THE SLICER, CLICK ON THE SLICER BUTTONS TO FILTER YOUR PIVOT TABLE INSTANTLY. HOLD CTRL TO SELECT MULTIPLE ITEMS FOR MORE COMPLEX FILTERING!





TIPS FOR EFFECTIVE PIVOT CHARTS

- KEEP SLICERS ORGANIZED AND VISUALLY APPEALING.
- USE MEANINGFUL LABELS FOR EASY NAVIGATION.
- COMBINE MULTIPLE SLICERS FOR DETAILED ANALYSIS!



READY TO ELEVATE YOUR DATA ANALYSIS?

SLICERS MAKE FILTERING PIVOT TABLES INTUITIVE
AND VISUAL! WHAT INSIGHTS DO YOU WANT TO
EXPLORE? SHARE BELOW!

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