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| Step No. | TASK | Reason | Remark |
| 1 | Removing blank columns | Data Cleaning |  |
| 2 | Splitting the column of Q1, Q5 | To remove the positions that are listed under “Others” |  |
| 3 | Duplicate the Q3 column | To split the two figures and get the average | Types of Split Column Techniques |
| 4 | Replace the Values in the duplicated Q3 column | To get the proper range of numbers |  |
| 5 | Change the data type to Whole Number | To get the average of 2 numbers | Add Column and perform Average |
| 6 | Remove the splitted two Q3 columns | Average Salary column is obtained |  |
| 7 | Splitting the column of Q4, Q11 | To remove the positions that are listed under “Others” |  |
| 8 | Add card of Total IDs and Average age |  |  |
| 9 | Add stacked bar chart of Salary vs Role |  | Modify the visualization as per your choice |
| 10 | Add stacked column chart of Total Participants vs Programming lang |  | Modify the visualization as per your choice |
| 11 | Add Gauge for detecting the happiness factor |  | Q6.1 – Q6.6 |
| 12 | Add slicer for Countries |  |  |

POWER BI Project – Data Professional Survey