

# OUTPUT



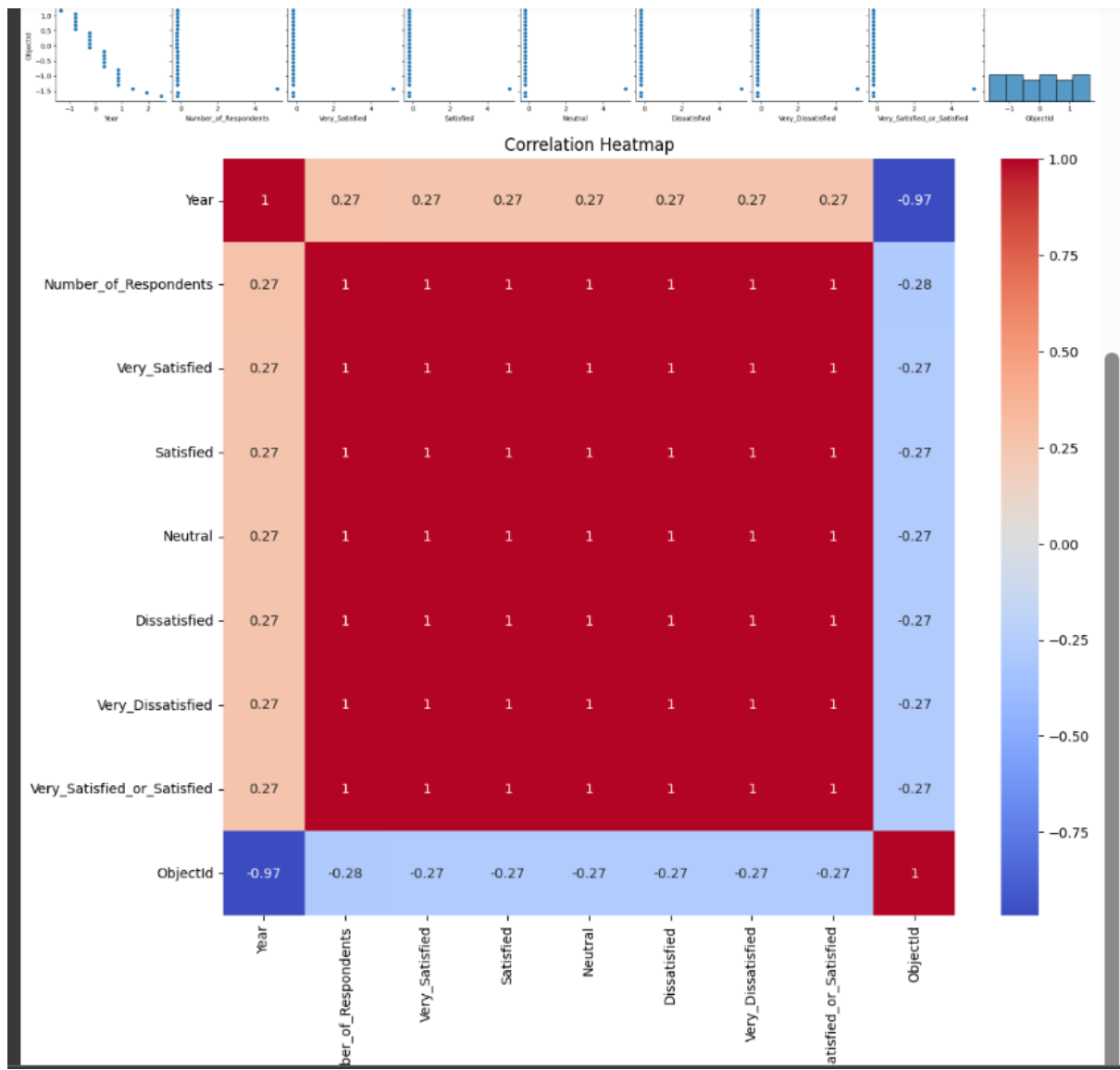
Year	0
Date	0
Question_Number	0
Question	0
Number_of_Respondents	0
Very_Satisfied	0
Satisfied	0
Neutral	0
Dissatisfied	0
Very_Dissatisfied	0
Very_Satisfied_or_Satisfied	0
ObjectId	0
dtype: int64	
Year	0
Date	0
Question_Number	0
Question	0
Number_of_Respondents	0
Very_Satisfied	0
Satisfied	0
Neutral	0
Dissatisfied	0
Very_Dissatisfied	0
Very_Satisfied_or_Satisfied	0
ObjectId	0
dtype: int64	

Duplicate records

```
Outliers in Year:
Series([], Name: Year, dtype: int64)
-----
Outliers in Number_of_Respondents:
0      882
1     1202
2    99999
Name: Number_of_Respondents, dtype: int64
-----
Outliers in Very_Satisfied:
0      22.16
1      22.39
2    99999.00
Name: Very_Satisfied, dtype: float64
-----
Outliers in Satisfied:
2    99999.0
Name: Satisfied, dtype: float64
-----
Outliers in Neutral:
0      25.03
1      23.37
2    99999.00
Name: Neutral, dtype: float64
-----
Outliers in Dissatisfied:
2    99999.0
Name: Dissatisfied, dtype: float64
-----
Outliers in Very_Dissatisfied:
2    99999.0
Name: Very_Dissatisfied, dtype: float64
-----
Outliers in Very_Satisfied_or_Satisfied:
2    99999.0
Name: Very_Satisfied_or_Satisfied, dtype: float64
```

Standardized DataFrame:

	Year	Date	Question_Number	Question	Number_of_Respondents	Very_Satis
0	2.483682	2017/10/31 07:00:00+00	7-13	Overall quality of customer service	-0.170565	-0.19
1	1.940376	2016/10/31 07:00:00+00	26	Overall quality of customer service	-0.153239	-0.19
2	1.397071	2015/10/31 07:00:00+00	Survey Not Conducted	Survey Not Conducted	5.195945	5.19
3	0.853766	2014/10/31 07:00:00+00	10b	How easy was the City to contact	-0.191626	-0.19
4	0.853766	2014/10/31 07:00:00+00	10c	The way you were treated	-0.191626	-0.19
5	0.853766	2014/10/31 07:00:00+00	10d	The accuracy of the information you were given	-0.191626	-0.19
6	0.853766	2014/10/31 07:00:00+00	10e	How quickly staff responded to your	-0.191626	-0.19



Duplicate Rows:  
Empty DataFrame  
Columns: [Year, Date, Question\_Number, Question, Number\_of\_Respondents, Very\_Satisfied,  
Index: []

DataFrame after removing duplicates:

	Year	Date	Question_Number	Question	Number_of_Respondents	Very_Satisfied
0	2017	2017/10/31 07:00:00+00	7-13	Overall quality of customer service	882	22.16
1	2016	2016/10/31 07:00:00+00	26	Overall quality of customer service	1202	22.39
2	2015	2015/10/31 07:00:00+00	Survey Not Conducted	Survey Not Conducted	99999	99999.00
3	2014	2014/10/31 07:00:00+00	10b	How easy was the City to contact	493	35.95
4	2014	2014/10/31 07:00:00+00	10c	The way you were treated	493	44.15
5	2014	2014/10/31 07:00:00+00	10d	The accuracy of the information	493	36.76

