



Data Collection and Preprocessing Phase

Date	15 July 2024
Team ID	739834
Project Title	MARKET SEGMENTATION ANALYSIS
Maximum Marks	6 Marks

Data Exploration and Preprocessing Template

Identifies data sources, assesses quality issues like missing values and duplicates, and implements resolution plans to ensure accurate and reliable analysis.

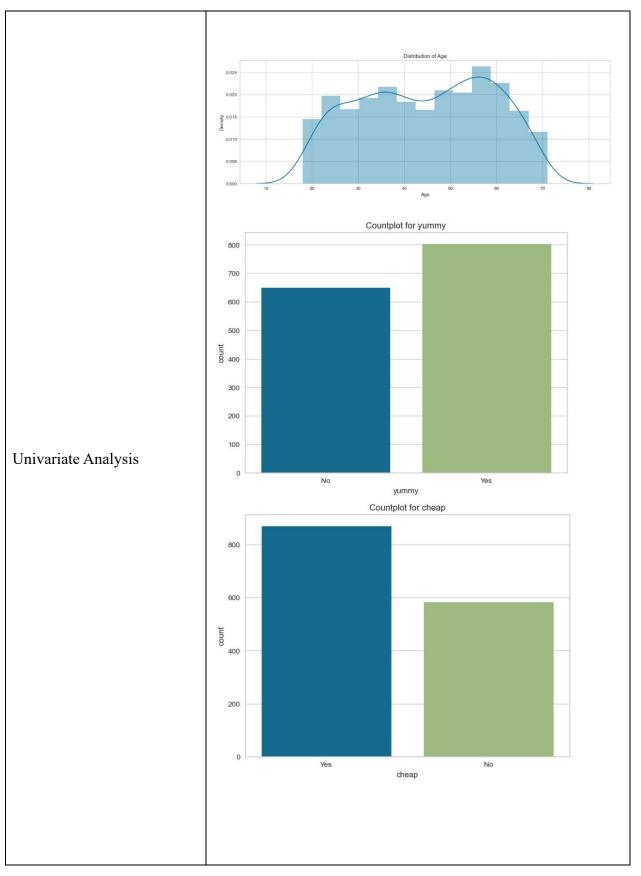
Section	Des	crip	tion	l												
Data Overview	DIMENSIONS=1453 ROWS X 15COLUMNS DESCRIPTIVE ANALYSIS:															
	√ 0.0s	vummv	convenient	spicy f	attening	oreasy	fast	cheap	tasty	expensive	healthy	disaustina	Like	Ame	VisitFrequency	Gende
	count	1453.000000		1453.0	1453.0	1453.000000	1453.0	1453.000000	1453.000000	1453.000000	1453.0	1453.0	1453.000000	1453.000000	1453.000000	1453.00000
	mean					0.526497		0.598761	0.644184	0.357880				44.604955	2.637990	0.45767
	std	0.497391				0.499469		0.490318	0.478925	0.479542			3.407245		1.756057	0.49837
	min	0.000000				0.000000		0.000000	0.000000	0.000000			0.000000	18.000000	0.000000	0.00000
	25%	0.000000				0.000000		0.000000	0.000000	0.0000000			2.000000	33.000000	1,000000	0.00000
	50%	1.000000				1.000000		1.000000	1.000000	0.0000000			3.000000	45.000000	3.000000	0.00000
	75%	1.000000				1.000000		1.000000	1.000000	1.000000			8.000000	57.000000	4,000000	1.00000
	max	1.000000				1.0000000		1.000000					10.000000	71.000000	5,000000	1.00000





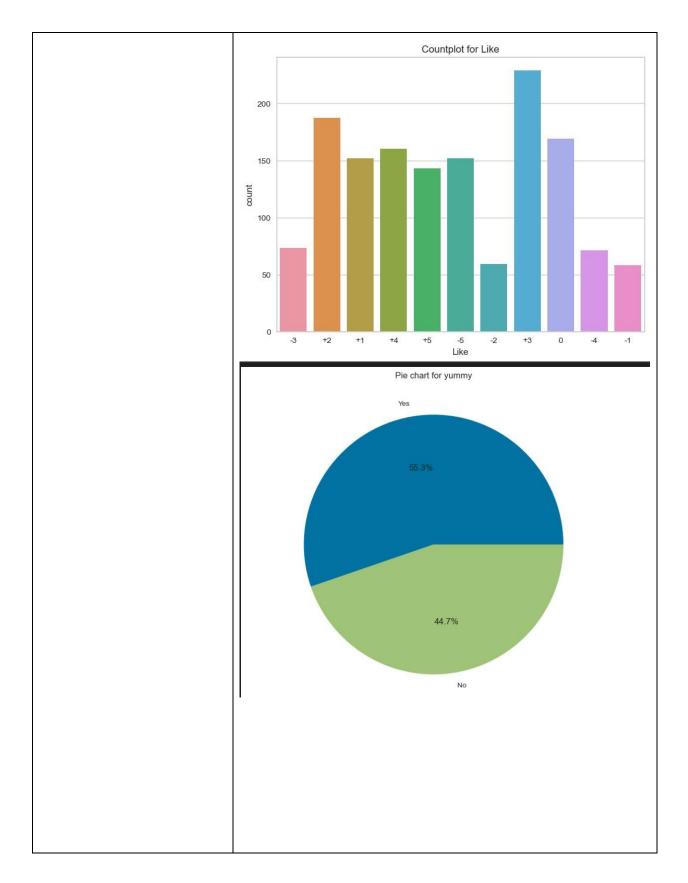






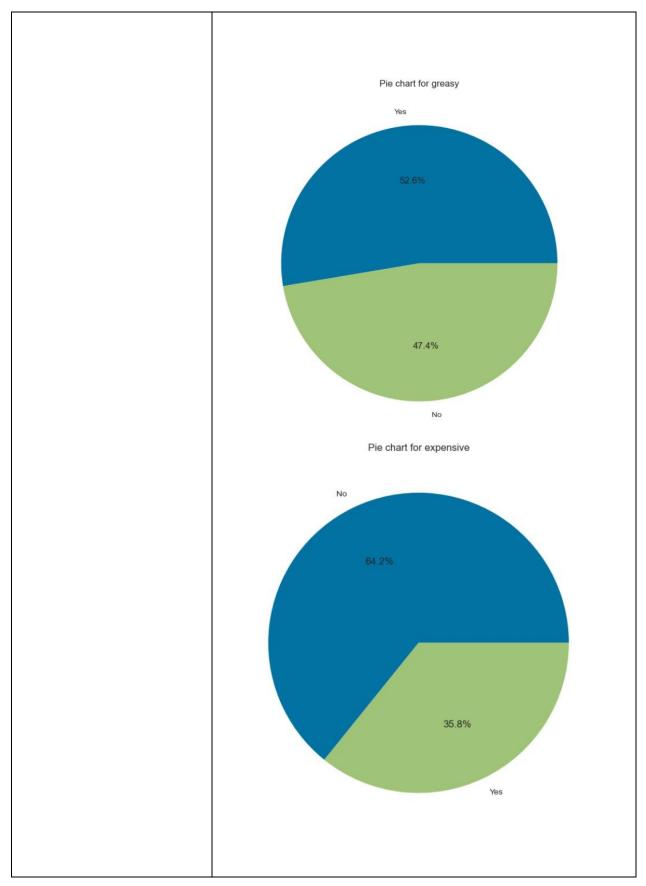










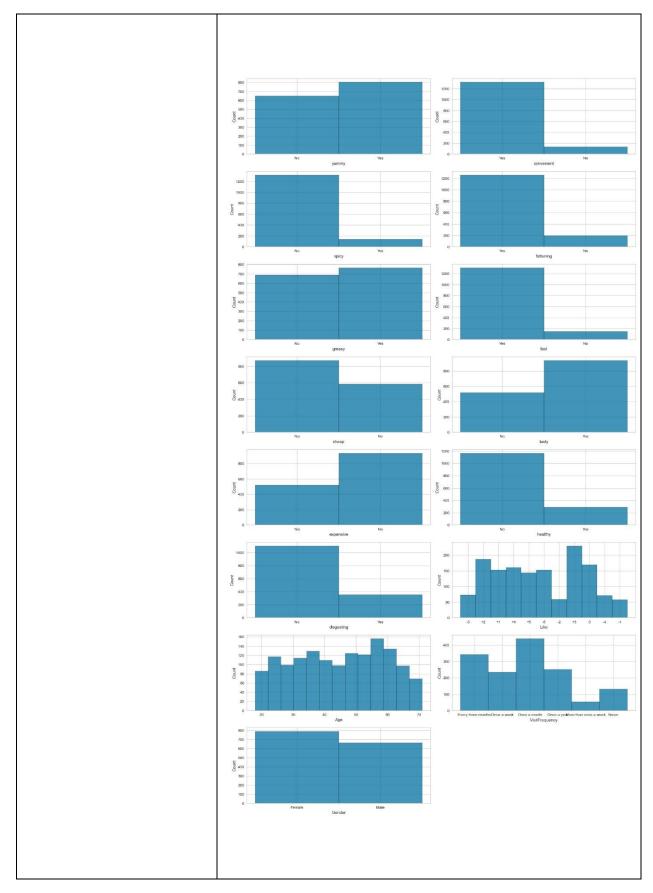






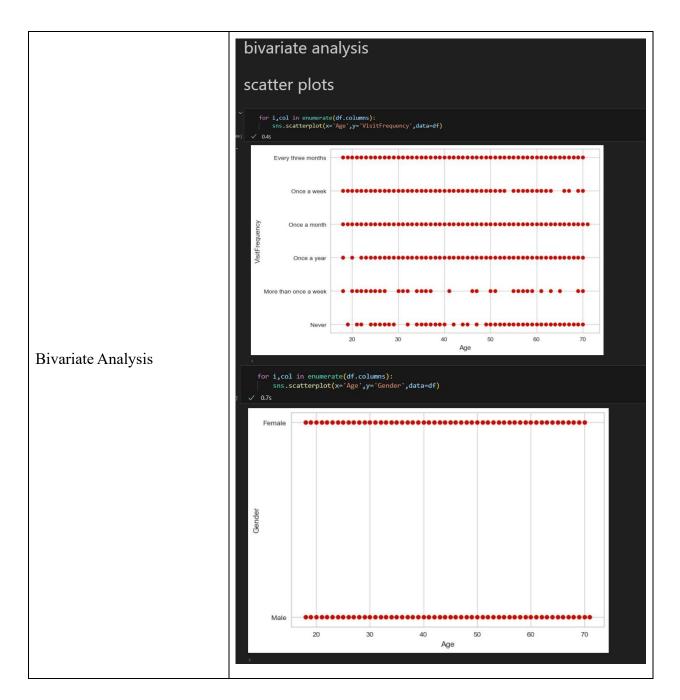






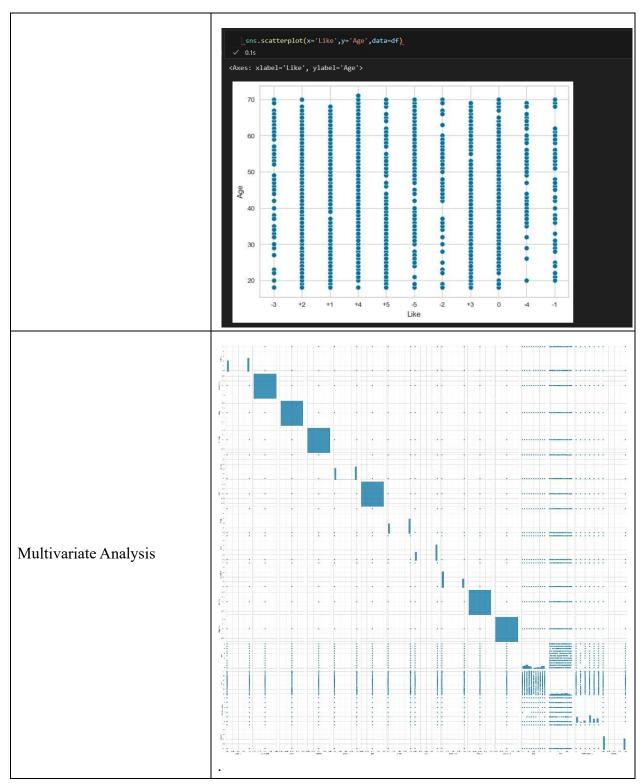






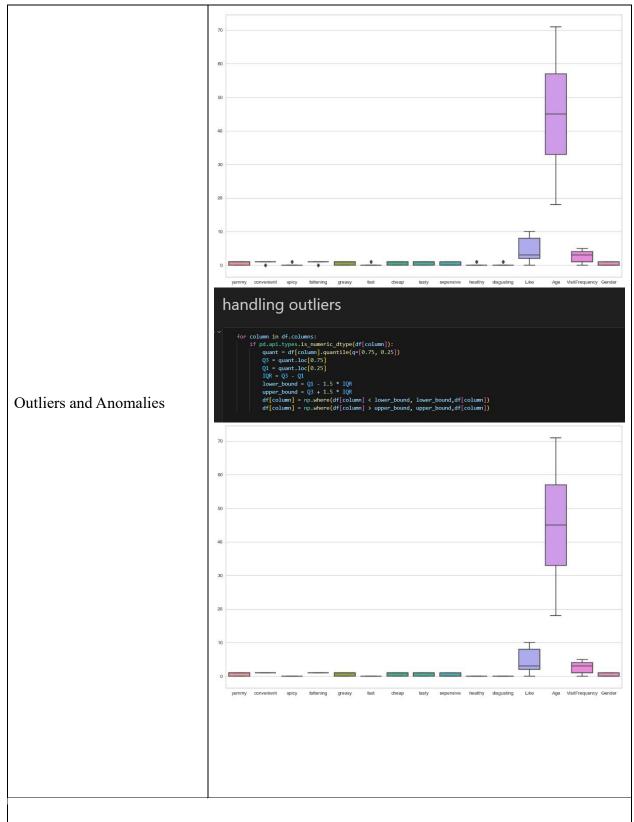








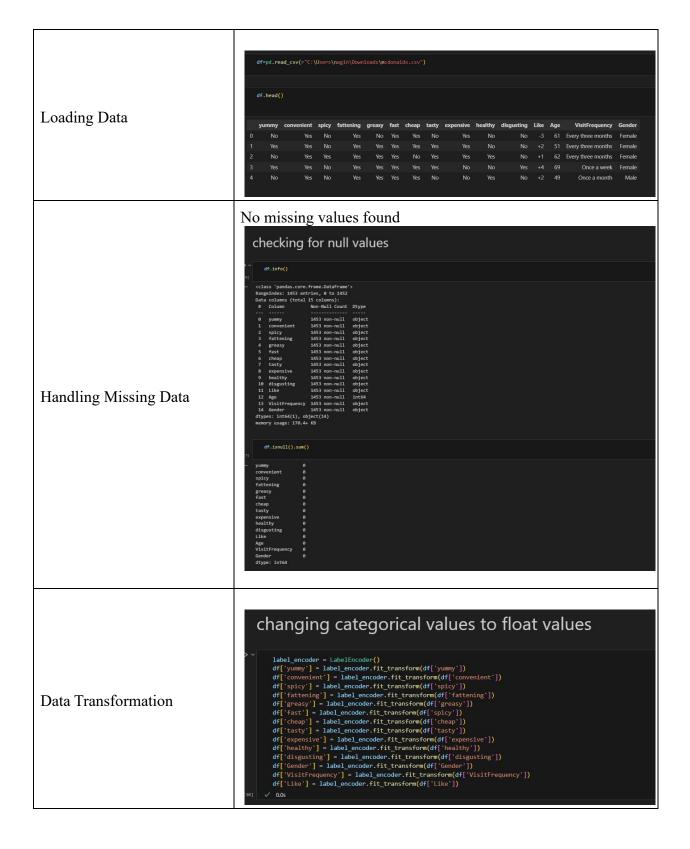




Data Preprocessing Code Screenshots











Feature Engineering	Attached the codes in final documentation
Save Processed Data	-