



Data Collection and Preprocessing Phase

Date	03 June2024	
Team ID	739676	
Project Title	Harvesting Brilliance: A Taxanomic Tale of Pumpkin Seeds Varieties	
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	Description	Screenshot
Data Overview	This section provides an overview of the pumpkin seed varieties dataset. It includes basic statistics such as the number of varieties, dimensions of the dataset (e.g., number of rows and columns), and the general structure of the data (e.g., types of variables, data types)	
Univariate Analysis	This section focuses on analyzing individual variables within the pumpkin seed varieties dataset. It involves calculating and interpreting descriptive statistics like mean, median, mode, and standard deviation for each variable.	1000 - 8000 - 8000 - 400 - 2000 - 2000 - Cerçévelik Class Úrgúp Savrisi - Class
Bivariate Analysis	This section examines the relationships between two variables in the pumpkin seed varieties dataset. It includes techniques like correlation analysis and scatter plots to understand how different variables interact with each other.	Scatter Plad of area to Astronomo





