



Data Collection and Preprocessing Phase

Date	06-06-2024
Team ID	739759
Project Title	DETECTION OF PHISHING WEBSITE FROM URLS
Maximum Marks	6 Marks

Data Exploration and Preprocessing Report

Dataset variables will be statistically analyzed to identify patterns and outliers, with Python employed for preprocessing tasks like normalization and feature engineering. Data cleaning will address missing values and outliers, ensuring quality for subsequent analysis and modeling, and forming a strong foundation for insights and predictions.

Section	Description
Data Overview	Dimension: 614 rows × 13 columns Descriptive statistics: -
Univariate Analysis	





	-
Bivariate Analysis	





Multivariate Analysis	
Outliers and Anomalies	-
Data Preprocessing Code Sc	reenshots
Loading Data	22 : #Import Distract dress of "distract phishing.cov" document of the physical condition of
Handling Missing Data	





	[35]: #Splitting data as independent and dependent #removing index column in independent dataset xxds.iloc[:,1:31].values y=ds.iloc[:,-1].values print(x,y) [[37, 19, 0, 0, 0, 0, 0] [77, 23, 1, 0, 0, 0, 0] [126, 50, 1, 0, 0, 0, 0] [136, 16, 1, 0, 0, 0, 0] [38, 30, 0, 0, 0, 0, 0] [477, 14, 1, 0, 0, 1, 1] ['legitimate' 'phishing' 'phishing' 'legitimate' 'legitimate' 'phishing'] -
Data Transformation	-
Feature Engineering	Attached the codes in final submission.
Save Processed Data	-