Data Collection and Preprocessing Phase

Date	07th July 2024
Team ID	SWTID1720151909
Project Title	PANIC DISORDER DETECTION
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification Template

Elevate your data strategy with the Data Collection plan and the Raw Data Sources report, ensuring meticulous data curation and integrity for informed decision-making in every analysis and decision-making endeavor.

Data Collection Plan Template

Section	Description
Project Overview	The objective of the machine learning project is to detect panic disorder in individuals by analyzing various factors such as demographics, medical history, psychiatric history, substance use, coping mechanisms, social support, and lifestyle factors. The dataset includes features such as participant ID, age, gender, family history, personal history, current stressors, symptoms, severity, impact on life, and panic disorder diagnosis.
Data Collection Plan	• **Data Sources**: Identify reliable sources of data relevant to panic disorder detection. • **Data Acquisition**: Obtain data directly from trusted sources. Ensure data is in a format suitable for analysis (e.g., CSV, Excel). • **Ethical Considerations**: Ensure data collection complies with ethical standards and regulations regarding patient data.
Raw Data Sources Identified	Datasets for this project are obtained from sources like Kaggle, government health databases, and academic research repositories. These datasets represent information collected from various individuals with different characteristics and at different times.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle Dataset	The dataset contains detailed information on panic disorder symptoms and related factors.	https://www.kaggle.com/datasets/ muhammadshahidazeem/panic-disorder-detection-dataset	CSV	527 MB	Public