Data Collection and Preprocessing Phase

Date	8 July 2024
Team ID	XXXXX
Project Title	Detection of Autistic Spectrum Disorder: Classification
Maximum Marks	2 Marks

Data Collection Plan Template

Section	Description
Project Overview	The project aims to develop a machine learning model to improve the early detection of Autism Spectrum Disorder (ASD) using behavioral and clinical features. The objective is to enhance the accuracy and accessibility of ASD screening by analyzing data on individual characteristics and behaviors.
Data Collection Plan	Data will be collected from publicly available datasets relevant to autism screening and classification. These datasets will include information on behavioral traits, clinical features, and individual characteristics necessary for training and evaluating the machine learning models.
Raw Data Sources Identified	Autism Screening classification Dataset - https://www.kaggle.com/code/faizunnabi/autism-screening-classification

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Kaggle.com	Dataset containing individual characteristics and behavioral features for autism screening. Includes columns for age, gender, various scores, and binary features related to ASD detection.	https://www.kaggle.com/code/faizunnabi/autism-screening-classification	arff	58.58 kb	Public