Date	4 July 2024
Team ID	SWTID1720000747
Project Title	Detection Of Autistic Spectrum Disorder: Classification
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	This project aims to streamline the ASD diagnostic process by reducing waiting times, costs, and improving access to healthcare professionals through machine learning classification. By addressing parents' frustrations, we enhance their experience and satisfaction. Our objective is to develop an efficient, user-friendly ASD diagnostic tool that improves customer trust and satisfaction.
Data Collection Plan	● Search for datasets related to autistic spectrum, having history of jaundice, having past symptoms etc. ● Prioritize datasets with diverse demographic information.
Raw Data Sources Identified	The raw data sources for this project include datasets obtained from Kaggle, the popular platform for data science competitions and repositories. The provided sample data represents a subset of the collected information, encompassing variables such as : **A1_Score to A10_Score**: Responses to 10 autism screening questions. • **Gender**: The gender of the individual. • **Jaundice**: Indicates if the individual had jaundice at birth. • **Autism**: Family history of autism. • **Used_App_Before**: Prior use of an autism screening app.

	• **Result**: Outcome of the screening test (ASD positive or negative). • **Relation**: Relationship of the respondent to the individual. • **Class/ASD**: Target variable indicating ASD diagnosis.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	The dataset contains demographic information, responses to autism screening questions, and diagnostic results for individuals to identify patterns and factors associated with ASD diagnoses.	Dataset link	CSV	58.5KB	Public
…	…	…	…	…	…