Data Collection and Preprocessing Phase

Date	21 October 2024
Team ID	739879
Project Title	Strain analysis based on eye blinking
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	Develop a method to measure and analyzing facial muscle strain during eye blinking using computer vision
Data Collection Plan	Kaggles
Raw Data Sources Identified	Webcam, audio file

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions

Dataset 1	Shape predictor	"D:\Strain Analysis GCH\Flask\shape _predictor.dat"	dat	950 mg	Public
Dataset 2	Audio	"D:\Strain Analysis GCH\Flask\alarm .mp3"	Mp3	64.9 kb	Private (with access)
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