

Data Collection and Preprocessing Phase

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| Date | 23 September 2024 |
| Team ID | 739753 |
| 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.

| Source | Description | Location/URL | Format | Size | Access |
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| | | | | | Permissions |
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Data Collection Plan Template

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| Section | Description |
| Project Overview | Develop a method to measure and analyzing facial muscle strain during eye blinking using computer vision |
| Data Collection Plan | Kaggles |

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| Dataset 1 | Shape predictor | "D:\Strain Analysis GCH\Flask\shape_predictor.dat" | dat | 950 mg | Public |
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| Raw Data Sources Identified | Webcam, audio file |
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Raw Data Sources Template



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| Dataset 2 | Audio | "D:\Strain Analysis GCH\Flask\alarm .mp3" | Mp3 | 64.9 kb | Private (with access) |
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