Data Collection and Preprocessing Phase

Date	15 March 2024
Team ID	739814
Project Title	Student Adaptability Level of Online Education
Maximum Marks	2 Marks

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 collect and analyze data to understand and enhance student adaptability to online education. The objectives include identifying key challenges, developing support tools, and implementing strategies to improve online learning experiences
Data Collection Plan	Data will be collected from various sources including student surveys, online engagement metrics, academic performance records and qualitative feedback from focus groups
Raw Data Sources Identified	The following are the identified raw data sources that will provide valuable insights into student adaptability to online education.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Student Surveys	Responses from students regarding their experiences and challenges with online education.	Survey Link	CSV	1GB	Public
Engagement Metrics	Data on student interactions with online learning platforms (e.g., login frequency, time spent on activities).	Platform Analytics	JSON	2GB	Private (with access)
Focus Group Feedback	Qualitative feedback from student focus groups discussing online learning experiences.	Focus Group Transcripts	LOG	5GB	Private (with access)