Data Collection and Preprocessing Phase

Date	10 July 2024
Team ID	740004
Project Title	Rising Waters: Machine Learning Approach To Flood Prediction
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 predict floods in early stages and provide better preparation and response strategies. By using Machine Learning, we can predict floods.
Data Collection Plan	Search for data in different sources like kaggle.com, data.gov, UCI machine learning repository, NOAA, etc.
Raw Data Sources Identified	Search for data in different sources like kaggle.com, data.gov, UCI machine learning repository, NOAA, etc.

Raw Data Sources Template

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset	Contains various features related to flood prediction such as rainfall, water levels, soil moisture, and other relevant data.	https://www.kaggle.com/arbethi/rainfall-dataset?select=flood+dataset.xlsx	CSV	48Kb	Public