

Data Collection and Preprocessing Phase

Date	10 July 2024
Team ID	SWTID1720078683
Project Title	Anemia Sense: Leveraging Machine Learning for Precise Anemia Recognitions
Maximum Marks	2 Marks

Data Collection Plan & Raw Data Sources Identification

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

Section	Description
Project Overview	Anemia sense leverages machine learning algorithms to provide precise recognition and management of anemia, a condition characterized by a deficiency of red blood cells or hemoglobin.
Data Collection Plan	Skill Wallet Platform
Raw Data Sources Identified	File Name: anemia.csv File Size: 33.8 KB

Raw Data Sources

Source Name	Description	Location/URL	Format	Size	Access Permissions
Dataset 1	The dataset contains 1,421 entries with 6 columns: Gender, Hemoglobin, MCH, MCHC, MCV, and Result, all with non-null values. It includes information on blood parameters and the presence or absence of anemia. Gender is likely encoded as 0 and 1, while Result indicates anemia status, with 0 for no anemia and 1 for anemia.	https://drive.google.com/file/d/1KMJFNFGw_oaQoAoulPabMEHcT1bvqEXau/view?usp=sharing	CSV	33.8 KB	Public