Model Development Phase Template

Date	4 June 2024
Team ID	SWTID1720076203
Project Title	Anemia Sense: Leveraging Machine Learning For Precise Anemia Recognitions
Maximum Marks	5 Marks

Feature Selection Report Template

In the forthcoming update, each feature will be accompanied by a brief description. Users will indicate whether it's selected or not, providing reasoning for their decision. This process will streamline decision-making and enhance transparency in feature selection.

Feature	Description	Selected (Yes/No)	Reasoning
Gender	User's Gender	Yes	Gender plays a vital role in diagnosis of health issues
Hemoglobin	Hemoglobin is a protein in RBCs that carries oxygenn	Yes	Vital indicator for blood related diagnoses

MCH	Mean corpuscular Hemoglobin signifies the average amount of hemoglobin within a blood cell	Yes	Vital indicator for blood related diagnoses
MCHC	Mean corpuscular hemoglobin concentration is a measure of concentration of hemoglobin in RBCs	Yes	Vital indicator for blood related diagnoses
MCV	Mean corpuscular volume measures the average size of RBCs	Yes	Vital indicator for blood related diagnoses