Model Development Phase Template

Date	15 March 2024
Team ID	739728
Project Title	YOLOChemDetect safeguarding with Automated Drug Name Detection
Maximum Marks	5 Marks

Model Selection Report

YOLOChemDetect combines YOLOv8 for fast drug name detection , ensuring accurate, real-time error prevention in healthcare workflows. This hybrid approach offers scalability, reliability, and robust automation for safeguarding against prescription errors.

Model Selection Report:

Model	Description
YOLOV8	**YOLOv8** is a state-of-the-art model optimized for real-time drug name detection in text or image datasets. Its speed and accuracy enable precise localization of drug names, making it ideal for safeguarding against prescription errors and automating healthcare workflows.