

COMPUTER ENGINEERING DEPARTMENT

WEEKLY PROJECT PROGRESS REPORT

Semester: -7th	Date:- 6/08/2025
Student Name:	Enrollment No:
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<p style="text-align: center;">Project Title: - Real-Time Object Detection System Using YOLO for Intelligent Surveillance and Monitoring</p>	
<p>Weekly Work Done: -</p> <ul style="list-style-type: none"> Downloaded the custom best.pt model from the completed Kaggle training session. Successfully integrated the model into the local object_detector.py application, replacing the base model. Performed initial qualitative tests by running the application and observing the detection quality on the webcam feed. 	
<p>Work Planned for the Next Week: -</p> <ul style="list-style-type: none"> Refactor the application's code to improve readability and add detailed comments. 	

Sign of Internal Guide

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DEPARTMENT OF COMPUTER ENGINEERING

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