Welcome!

Welcome to **Computer Vision - Object Detection with OpenCV and Python**. This is a project-based course which should take approximately 2 hours to finish. Before diving into the project, please take a look at the course objectives and structure:

Course Objectives

In this course, we are going to focus on **six**learning objectives:

1. *Detect Faces on Images*
2. *Detect Eyes on Images*
3. *Detect Faces and Eyes on Images*
4. *Detect Pedestrians on Videos*
5. *Detect Cars Moving on Videos*
6. *Detect a Car's Plate on Images*

By the end of this course, you will be able to **apply what you've learned to do your own detections.**

Course Structure

This course is divided into 4 parts:

1. Course Overview: This introductory reading material.
2. **Computer Vision - Video Basics with OpenCV and Python:**This is the hands on project that we will work on in Rhyme.
3. Graded Quiz: This is the final assignment that you need to pass in order to finish the course successfully.

Project Structure

The hands on project on **Computer Vision - Object Detection with OpenCV and Python** is divided into following tasks:

Task 1: Introduction

Task 2: Face Detection

Task 3: Eyes Detection

Task 4: Face and Eyes Detection

Task 5: Pedestrians Detection

Task 6: Cars Moving Detection

Task 7: Car's Plate Detection

Meet the Instructor

*Hi!*

*I'm Ilias and I will be your instructor.*

*I'm a full-time family man, Software Developer, Dreamer, Learner, Traveller*

*Thank you for choosing this project!*

*Let's start our journey!*