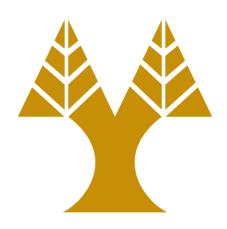# Deliverable Homework #3
MAI622 – AI Entrepreneurship

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1. Introduction

The rising popularity of Artificial Intelligence and recent technological advancements in the field of computer vision have created fertile ground for the creation of diverse machine-learning models and AI-powered systems. However, despite these advancements, the significant challenge of processing vast amounts of visual data and accurately labelling it continues to accumulate. The task of labelling visual input is not only complex but also time-consuming, expensive, and prone to human error, significantly slowing the process of developing effective and reliable models and systems.

1.1 AutoEye

We are AutoEye, a pioneering force on the frontier of technological innovation, dedicated to solving the pressing challenge of efficiently labelling vast volumes of visual data necessary for the development of computer vision models and systems. Confronting the substantial limitations of traditional data labelling methods, which are time-consuming, expensive and prone to human error and inconsistencies, we leverage AI and computer vision technologies. Our commitment is to swiftly and accurately label and interpret visual data, simplifying complex information for practical use.

Our team consists of Yiannis Kaimis, Antonis Psakides, Christina Ioanna Saroglaki, and Jianlin Ye.

1.2 Team Channels

We utilize two primary channels for communication, code sharing, and project management:

- **GitHub**: https://github.com/ChristinaSarogl/Autoeye
- **Slack**: https://app.slack.com/client/T06A0P501V4/C06KAF0N0HK

2. Mission Statement

To unlock the potential of artificial intelligence and computer vision, AutoEye is committed to the development of automatic labelling technologies. Our goal is to create a service that enables developers and industries to navigate the complexities of visual input with unprecedented accuracy and speed. We are dedicated to innovation that leads to the enhancement of accuracy, efficiency, and the reveal of new avenues for growth and sustainability. Through ethical AI development and user-centric design, AutoEye aims to create technologies that augment human abilities, thereby simplifying the management of new visual input, making it faster and more efficient. Through our relentless pursuit of excellence, AutoEye will lead the way in creating visionary tools that reshape the way AI and computer vision are perceived, thus making the future available today.

2.1 Our Goals

AutoEye utilises AI and computer vision technologies to improve how we label and understand visual data, showcasing its commitment to making important improvements in technology. AutoEye aims to aid various industries working with visual data by providing practical solutions applicable across multiple domains. AutoEye's fundamental values include innovation, accuracy, operational efficiency, growth, and sustainability, which are also reflected in the company's operations and solutions.

2.2 Our Impact

We hope to achieve our goals by emphasizing ethical AI development and user-centric design with a responsible and customer-focused strategy. AutoEye's approach focuses on safety, productivity, and enhanced visual labelling as key outcomes. This approach outlines the positive changes the company aims to bring to the scientific world. We aspire to lead in our field and transform the future with our innovations, encapsulating a vision of making advanced technologies more accessible and impactful.