**Deliverable Homework #3**

**MAI622 – AI Entrepreneurship**

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Yiannis Kaimis

Antonis Psakides

Christina Ioanna Saroglaki

Jianlin Ye

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**University of Cyprus**

**Department of Computer Science**

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# 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 Links

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>
* **Business Model Canvas:** https://github.com/ChristinaSarogl/Autoeye/blob/master/Autoeye%20Final%20Canvas.pdf

# Mission Statement

At AutoEye, our commitment lies in unlocking the potential of artificial intelligence and computer vision by providing services that empower developers and industries to master the complexities of visual data with unmatched precision and efficiency. Our mission is to offer solutions that effectively mitigate the bottleneck of visual data annotation, through automated labelling solutions, and enhance the understanding and utilization of these datasets, by offering consultancy services specifically tailored to visual datasets.

By harnessing the synergy between AI and computer vision, we provide seamless, automated solutions for visual data labelling that address the diverse needs of our clients. Additionally, we offer personalized dataset consultations and solutions to aid our customers in gaining a deeper understanding of their dataset and associated limitations.

Our fundamental values at AutoEye revolve around a dedication to continual innovation, enhancing the precision and efficiency of our solutions, and opening new paths for growth, all while embracing the ethos of sustainability. We prioritize ethical AI practices and a user-centric approach, aiming to develop technologies that augment human capabilities and streamline the management and analysis of visual content, always mindful of the unique requirements of each client. Furthermore, our expert data consultation and support services place our customers at the forefront of the process, providing comprehensive support and adaptability to accommodate evolving needs and preferences. 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.