

# **Text Pixs Project**

**Project Code: FYP-039/FL24**

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# Selection of Publication Venue for the TextPix Research Project

## 1. Introduction

The TextPix research project focuses on enhancing text rendering in text-to-image generation using state-of-the-art techniques. Choosing an appropriate publication venue is essential for maximizing the impact and visibility of this work. The **Conference on Computer Vision and Pattern Recognition (CVPR)** has been identified as the ideal venue for publishing the research findings.

## 2. Overview of CVPR

CVPR is a premier conference in computer vision and AI, known for its rigorous peer-review process and high visibility. It covers topics directly relevant to TextPix, such as:

- Deep learning and generative models (e.g., GANs, transformers).
- Applications in computer vision, including design automation and multimodal learning.

Accepted papers are published in the IEEE Xplore Digital Library, ensuring wide dissemination among academics and industry professionals.

## 3. Why CVPR?

- **High Visibility:** CVPR attracts a global audience of researchers and practitioners, ensuring maximum impact.
- **Prestige:** The conference's high standards and reputation enhance the credibility of the research.
- **Alignment:** TextPix's focus on improving text-to-image generation directly aligns with CVPR's key themes.

## 4. Next Steps

At the end of FYP2, the paper will be finalized and submitted to CVPR. It will then be handed over to the editor for review and submission to the conference.

This streamlined plan ensures the successful publication of the TextPix research at a venue that aligns with its goals and significance.