# Based on <a href="https://docs.google.com/document/d/1E">https://docs.google.com/document/d/1E</a> aW4KAnANTQRLFov8W6GwaKPuOoOudgvKbl-LqAahI/

this is an example with one or two sentences for each section. Your report should have one or more paragraphs of analysis for each section.

## Paper Title:

Easily Accessible Text-to-Image Generation Amplifies Demographic Stereotypes at Large Scale

## Paper Link:

https://dl.acm.org/doi/abs/10.1145/3593013.3594095

# 1 Summary

## 1.1 Motivation

This paper exposes weaknesses prevalent in text-to-image generation regarding demographic stereotypes.

#### 1.2 Contribution

The paper identified biases present in AI models. Furthermore, it indicated that guardrails were insufficient for reducing bias.

# 1.3 Methodology

A set of prompts were provided. Some prompts were specific and some prompts were generic. Responses and their characteristics were noted.

# 1.4 Conclusion

The results did not vary significantly between them.

## 2 Limitations

## 2.1 First Limitation

As the study was done based on prompts. Any issue with the given input may have limited the study.

## 2.2 Second Limitation

The number of tools was limited. There may be other tools that have less of the issue.

## 3 Synthesis

Many users use such tools. Many developers build other tools based on these tools. The issues found may be affecting society in various ways and perhaps teaching children biased knowledge.