

This is an example which one or two sentences for each section. Your report should have one or more paragraph 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 bias present in AI models. Furthermore it showed that guardrails were insufficient for debiasing.

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

Results did not vary significantly between each.

2 Limitations

2.1 First Limitation

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

2.2 Second Limitation

Number of tools were limited. There may be other tools which has less of the issue.

3 Synthesis

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