

# Impact of Demographics and User Personas on GUI Development

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**Abstract**—This paper studies how personas influence the design of graphical user interfaces. We present a survey-based analysis, describe methodology, and discuss implications for software engineers. The results indicate that persona-driven design improves usability and user satisfaction.

**Index Terms**—Graphical User Interface (GUI), User-Centered Design, Personas, User Experience (UX), Software Engineering

## I. INTRODUCTION

Placeholder [1]

### A. Subtitle

Placeholder

## II. TOPIC 1

Section reference II-A

### A. Subtitle 1

Placeholder

An excellent style manual for science writers is [1].

## ACKNOWLEDGMENT

We would like to thank Sidong Feng for supervising this project and providing valuable guidance on Graphical User Interface design. We also thank the Chair of Software Engineering & AI at TUM for providing course resources and support.

## REFERENCES

- [1] J. Smith and J. Doe, “An example study on latex,” *Journal of Examples*, vol. 10, no. 2, pp. 12–34, 2020.