

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].

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REFERENCES

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