

Abstract

This study looks at the attention-grabbing characteristics of technology and how the current notification system hinders people in the field of technology from finishing their tasks by displaying notifications. In order to increase the efficiency and productivity of Professionals the notification system is redesigned using the collected data, tested and evaluated its prototype.



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Re-designing The Notification System for communication apps to increase Efficiency and productivity of technological workers

Appreciate

Comment

Criticise

Introduction

A typical IT worker's day-to-day existence has grown rich and dynamic, with information flowing all around. Individuals' attention is presently in high demand as a result of interruptive alerts such as notifications, which are used to eliminate the need for frequent manual information surfing.

This study aims to investigate the following problem statement,

"A person working online needs a mechanism to prevent notifications from interfering with their productivity."

People has taken up the survey questionaire.

People was interviewed and asked for their preferences.

Study Step 2 Using the quantitative research approach, the Methodology problem was validated. Step 4 Designed Final deliverable **%**= consisted of high fidelity wireframes and a prototype. Step 3

Step 1 Definitions and data supporting the problem were gathered through secondary research.

The list of usability heuristics adopted for the notification system was obtained from Nielsen's List. Gaps in the current system were discovered after reviewing interruption, reaction, and comprehension in the notification systems of few communication apps, and the supporting data was used to build a conceptual model.

Testing & Evaluation

- I evaluated the conceptual theoritically with the same List.
- And, Organised Rapid Prototyping sessions with 10 Individuals.



Conclusion

- Communication apps' notification systems were updated.
- Resumption time might be shortened by adjusting reaction and comprehension. Voice AI could help with the same.
- Based on the IRC Evaluation paradigm, Interuption Settings were changed as well.



Future Work

Future Holds A whole lot new design to be ventured. Voice UX, Smart Watches and many more budding technologies can be adopted and redesigned using the adapted heuristics in order to build a less interruptive technology.