# **Ethnography Report**

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## **RESEARCH QUESTION**

Recent advances in artificial intelligence have given rise to a new class of software programs, known as intelligent systems *IS* or bots. Humans are starting to rely on such systems on a daily basis to perform various tasks for them. However, such systems are Existing research focuses on IS functionality in very specific settings. However, there are no well-defined frameworks for how IS should interact with different categories of users. More recently, a Microsoft twitter-bot became racist just by learning from the conversations it had with it's users. The general goal of this study is to explore effectiveness/usefulness of modern IS for different user categories. In particular, the focus on popular voice-based systems, that are available is most of the modern smart-phones *Siri*, *CortanaandGoogleVoice*. In particular I seek to answer the following questions through my study:

- What features do categories of users seek in IS?
- What are the gaps/strengths in existing IS across categories of users?

# PAGE SIZE AND COLUMNS

On each page your material should fit within a rectangle of  $7 \times 9.15$  inches ( $18 \times 23.2$  cm), centered on a US Letter page ( $8.5 \times 11$  inches), beginning 0.85 inches (1.9 cm) from the top of the page, with a 0.3 inches (0.85 cm) space between two 3.35 inches (8.4 cm) columns. Right margins should be justified, not ragged. Please be sure your document and PDF are US letter and not A4.

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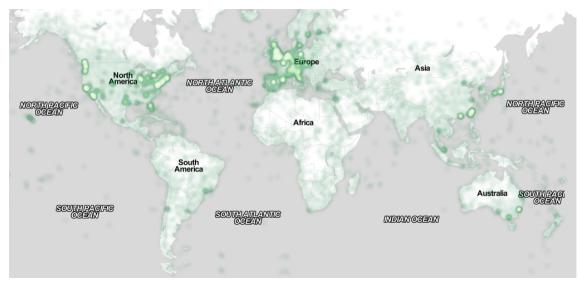


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#### **ACKNOWLEDGMENTS**

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