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Bachelor Thesis - Chatbots: Development and Application

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Preface

Definition of the Term "Chatbot"

The term "chatbot" consists of two parts - "chat" and "bot". The meaning can be better understood after examining the two components separately.

Definition of the Term "Chat"

(Oxford)

Definition of the Term "Bot"

(Oxford)

Combination and Applied Definition

Note on Spelling

("chatbot" vs "chat bot")

About Conversational and Text-based Interfaces

History and Past Work

From <https://en.wikipedia.org/wiki/Chatbot>

- 1950: Alan Turing "Computing Machinery and Intelligence" (Turing Test)
- 1966: Joseph Weizenbaum ELIZA
- 1994: The term "ChatterBot" was originally coined by Michael Mauldin (creator of the first Verbot, Julia) in 1994
- 1972: PARRY
- 1984: book "The Policeman's Beard is Half Constructed" written by the chatbot Racter
- A.L.I.C.E. and AIML
- 2009: Kyle as winner of the Leodis AI Award

Application

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