

人本AI對話：連接科技與人文

Crafting Human-Centered Chatbots: Bridging the Gaps



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Panelists



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Applications of Chatbots in

- 心理諮商對話系統
- 教育類型對話系統
- 從物理課的虛擬助教到人社領域的指令工程：AIGC應用於清華大學的嘗試
- 沉浸式視覺設計互動系統 (虛擬導覽?)

5 Use Cases of Therapist Chatbots



- Stanford University's therapy chatbot ([Woebot](#))

Personal Attention At Scale - 「 Customized Learning 」

2-Sigma Problem (Bloom, JSTOR 2006)

數位學習平台

- LiveLab (EdTech 突破獎) by CMU why students make wrong through MATHia

Question Answering Systems

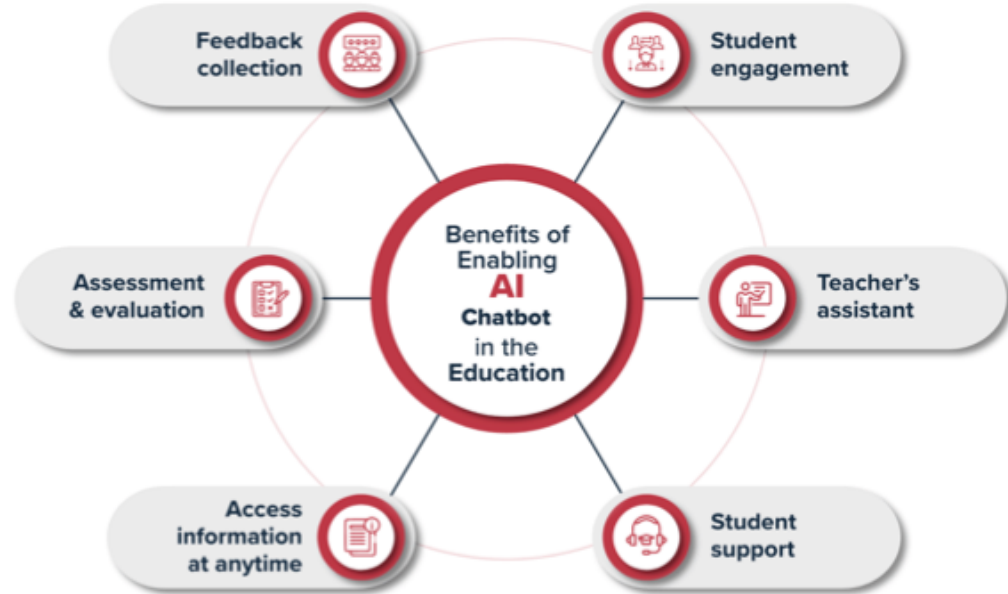
- Jill Watson: Georgia Tech's first AI teaching assistant (2016)

Knowing students' learning status



Educational Chatbots Usage

- Answering Course Queries
- Collect Student Feedback
- More Student Engagement
- Help in Examinations and Assessments
- Provide Personalized Learning
- Provide Easy Access to Information



Chatbots For Health Cares

- [The Top 10 Health Chatbots](#)



Questions

- **What are the biggest challenges in chatbot design?** Chatbot設計最大的挑戰是什麼？
- **Is the chatbot making unexpected errors?** 聊天機器人是否出現預期之外的錯誤？
- **What is the feedback from users/students?** 使用者/學生的回饋是什麼？
- **What are your expectations of the future chatbots development?** 您對未來聊天機器人的開發有何期望？

From Users to Makers: 自己的機器人自己創

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