虛擬真人圖書館相關研究資源

主要機構與計畫

USC Shoah Foundation - Dimensions in Testimony

- 官方網站: USC Shoah Foundation Dimensions in Testimony
- 技術平台: <u>USC Digital Repository Powers New Al-Driven Holocaust Testimony Installation</u>
- 互動展覽: <u>Dimensions in Testimony | Interactive Exhibit</u>

新聞報導與案例研究

主流媒體報導

- CBS 60 Minutes: <u>Artificial intelligence project lets Holocaust survivors share their stories</u> forever
- CBC News: How 3D holograms and Al are preserving Holocaust survivors' stories
- NPR: Museums turn to immersive tech to preserve the stories of aging Holocaust survivors

專業雜誌與技術報導

- Experience Magazine: With help from Al, a Holocaust survivor's story lives on
- Movers & Makers: Al exhibit lets visitors have conversations with Holocaust survivors

教育應用案例

英國教育項目

• The Jewish Chronicle: Al tool which lets students interact with Holocaust survivors is shortlisted for top award

多倫多Holocaust博物館

• Toronto Holocaust Museum: What an Al image of a Holocaust survivor can teach us about remembrance

相關技術與理論研究

AI記憶與對話系統

- 記憶管理框架: LangGraph Memory Management Overview
- 長期記憶對話AI: Conversational AI with Long-Term Memory Using LangChain & Milvus
- 對話記憶架構: <u>Remembering a Conversation A Conversational Memory Architecture for Embodied Conversational Agents</u>

個人AI與記憶保存

- HereAfter AI: Interactive Memory App
- 個人AI倫理考量: <u>Towards Ethical Personal AI Applications: Practical Considerations for AI Assistants with Long-Term Memory</u>
- 長期對話記憶評估: Evaluating Very Long-Term Conversational Memory of LLM Agents

數位記憶保存與文化遺產

數位敘事與文化記憶

- 上海記憶項目: <u>Reconstruction of cultural memory through digital storytelling: A case study of Shanghai Memory project</u>
- 文化遺產與敘事: <u>Memory, storytelling and the digital archive: Revitalizing community and regional identities in the virtual age</u>

原住民數位敘事

• 加拿大原住民項目: Indigenous Digital Storytelling: Digital Interfaces Supporting Cultural

Heritage Preservation and Access

• ResearchGate論文: <u>Indigenous Digital Storytelling for Cultural Heritage Access and Preservation</u>

數位保存技術

- 虛擬世界保存: <u>Preserving Virtual Worlds Partners Digital Preservation (Library of Congress)</u>
- 記憶實驗室: <u>Digital Preservation (Memory Lab) | District of Columbia Public Library</u>
- UCSB數位敘事: Digital Storytelling UCSB Archives, Memory, and Preservation Lab

學術研究與理論分析

AI與記憶理論

- Cambridge Core: Al and memory | Memory, Mind & Media
- 人類數位記憶: <u>Creating human digital memories for a richer recall of life experiences</u>

3D技術與無形文化遺產

• Nature文獻回顧: <u>3D technologies for intangible cultural heritage preservation—literature review for selected databases</u>

對話系統記憶技術

- Haystack框架: Good Listener: How Memory Enables Conversational Agents
- Medium技術文章: <u>Building a Conversational AI Agent with Long-Term Memory Using</u>
 <u>LangChain and Milvus</u>

開源工具與資源

AI代理工具

- GitHub資源: awesome-ai-agents A list of Al autonomous agents
- 記憶管理工具: mem0ai/mem0 Universal memory layer for AI Agents