**MUSALIAR COLLEGE OF ENGINEERING & TECHNOLOGY**

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**MEMOCRAFT: THE MEMORY CURATOR**

**ABSTRACT**

The "Memory Curator" is an intelligent system designed to capture, analyze, and preserve user experiences, creating a personalized and evolving archive of memories. By integrating data from photos, videos, social media, location history, and personal notes, the system utilizes AI to summarize and organize content into a cohesive timeline. Through advanced features such as emotion detection, event recognition, and dynamic playback, users can relive significant moments and gain meaningful insights into their life journey. With a focus on privacy and personalization, the "Memory Curator" offers an interactive and secure platform for individuals to explore and celebrate their unique life stories, transforming scattered digital traces into a rich and enduring memory repository.

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***Keywords: - Memory Curation, Personalized Memory Archive, AI Summarization, Emotion Detection, Life Story Preservation, Social Media Integration, Sentiment Analysis, Data Visualization, Privacy and Security, Digital Timeline.***

**REFERENCES**

1. A. Graves et al., "Sequence Processing with Long Short-Term Memory Networks," Neural Computation Journal, 2016.
2. S. Wei et al., "Revisiting Life Moments in Virtual Reality," Computers & Graphics, 2021.

[3] Y. Zhao et al., "End-to-End Encryption Techniques for Cloud Storage," IEEE Transactions on Cloud Computing, 2022.

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