I effectively researched to find guidance on how to integrate Large Language Models (LLMs) into my web application. (NeuralNine, 2024) One key resource I found was book Designing Large Language Model Applications: A Holistic Approach, which provides a comprehensive guide covering both theoretical concepts and practical implementations. (Pai, 2025) Additionally, I studied the concept of vector embeddings in LLMs, which we applied in our project to enhance semantic search and recommendation functionality. (Hernández, 2023) While developing the business plan for the movie recommendation system, I conducted research on monetization strategies, market demand, and competitive analysis. (Kloda, 2025)

# References

Pai, S. (2025). *Designing Large Language Model Applications: A Holistic Approach*. [online] Available at: http://103.203.175.90:81/fdScript/RootOfEBooks/E%20Book%20collection%20-%202024%20-%20D/CSE%20%20IT%20AIDS%20ML/Designing%20Large%20Language%20Model%20Applications%20(2023).pdf [Accessed 5 Apr. 2025].

Hernández, J. (2023). *What are Vector Embeddings in AI and LLM? - Jaime Hernández - Medium*. [online] Medium. Available at: https://devjaime.medium.com/what-are-vector-embeddings-in-ai-and-llm-d40732c27f82 [Accessed 5 May 2025].

‌ NeuralNine (2024). *Movie Recommender System in Python with LLMs*. [online] YouTube. Available at: https://www.youtube.com/watch?v=epidA1fBFtI [Accessed 30 Apr. 2025].

Kloda ed., (2025). *Business Plan for Movie Recommendation System.docx*. [online] Github. Available at: https://github.com/Jkloda/LOJuliaKloda/blob/main/Business%20Plan%20for%20Movie%20Recommendation%20System.docx [Accessed 5 May 2025].

‌