

Literature Review and Research Proposal Outlines

For planning my literature review, I reviewed the topics provided in Unit 1, "List of Topics for Literature Review," and have decided to focus on *"The Impact of Large Language Models (LLMs) in a sector of your choice."* To narrow this topic down further, I have selected the finance sector.

To inform my literature review, I conducted an in-depth search on platforms such as ScienceDirect and Google Scholar, utilising keywords like "LLMs in Finance," "Large Language Models in the Finance Sector," "Generative AI in Finance," and "LLMs in Banking." These searches enabled me to identify relevant studies and research, which have been instrumental in shaping my understanding of the topic.

Based on the insights from my literature search, I plan to delve deeper into this topic for my research proposal, exploring the specific impact of LLMs on financial services, particularly within the finance sector. This will allow me to build a focused framework for my research and address the potential applications, challenges, and future implications of LLMs in this field.