Prompt-1 : What is Research?

Prompt-2 : Give me 5 topics for a research paper in the field of AI.

Prompt-3 : Suggest me 5 alternative names for 3rd topic that is suitable for a Research Paper.

Prompt-4 : Give me the past 3 years IEEE Papers on the topic "The Role of Machine Learning in Transforming Clinical Decision-Making and Patient Care."

Prompt-5: Summarize the above IEEE Papers

Prompt-6: Give me a Problem statement on above summary.

Prompt-7:

Act as an academic research expert. Read and digest the content of the research paper titled "The Role of Machine Learning in Transforming Clinical Decision-Making and Patient Care." Produce a concise and clear summary that encapsulates the main findings, methodology, results, and implications of the study. Ensure that the summary is written in a manner that is accessible to a general audience while retaining the core insights and nuances of the original paper. Include key terms and concepts, and provide any necessary context or background information. The summary should serve as a standalone piece that gives readers a comprehensive understanding of the paper's significance without needing to read the entire document.

Prompt-8:

Act as an academic research expert. Your task is to identify and compile a list of credible data sources related to [topic]. Ensure that the sources are reputable, recent, and relevant to the research objectives. Your list should include both primary and secondary data sources, such as academic journals, government databases, industry reports, surveys, and any other pertinent repositories. Provide a brief description for each source, highlighting its relevance and credibility. Additionally, make note of any access restrictions or subscription requirements for the sources. Aim to provide a comprehensive list that will serve as a strong foundation for the research on "The Role of Machine Learning in Transforming Clinical Decision-Making and Patient Care."

Prompt-9:

Act as an academic research expert. Draft a comprehensive research paper outline on "The Role of Machine Learning in Transforming Clinical Decision-Making and Patient Care." The outline should be well-structured, starting with a compelling introduction that states the problem or question, the relevance of the topic, and the objectives of the research. It should then detail the main points and subpoints, incorporating relevant literature and methods of investigation. Ensure that the proposed research is sound, innovative, and contributes to the existing body of knowledge in the field. Conclude the outline with expected results or implications, and a bibliography of primary and secondary sources. Ensure that all sources are credible and up-to-date. The final product should serve as a roadmap for drafting a full-fledged research paper.

Prompt-10:

Act as an academic research expert. Draft an abstract for a research paper titled "The Role of Machine Learning in Transforming Clinical Decision-Making and Patient Care." The abstract should succinctly summarize the main objectives, methodologies, key findings, and implications of the research. Ensure clarity, coherence, and conciseness while adhering to the specific guidelines and conventions of the academic field. The abstract should effectively communicate the significance of the research to both experts in the field and general readers, encouraging them to delve deeper into the paper.

Prompt-11 : Generate a proper Research Paper in Well Structured format using above responses.