



Vidyavardhini's College of Engineering and Technology

Department of Artificial Intelligence & Data Science

Experiment No.10
Case Study on Expert System of real world.
Date of Performance:
Date of Submission:



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Aim: Case Study on Expert System of real world.

Objective:

1. To develop an analysis and design ability in students to develop the AI applications in existing domain.
2. Also to develop technical writing skill in students.

Theory:

1. This assignment asks students to study and understand recent AI applications.
2. Write your own report on the design of Expert system application for healthcare domain.

Conclusion:

In conclusion, the case study on expert systems illustrates their significant impact on various real-world applications, showcasing how they replicate human expertise in specific domains to aid decision-making. By leveraging knowledge bases and inference mechanisms, expert systems effectively solve complex problems in fields such as medicine, finance, and engineering. The case study highlights the benefits of enhanced accuracy, efficiency, and consistency in decision-making processes, while also emphasizing the importance of ongoing knowledge updates and user interaction. As technology continues to advance, expert systems are poised to play an increasingly vital role in supporting professionals and improving outcomes across numerous industries, ultimately enhancing productivity and innovation.

CSL502: Artificial Intelligence Lab