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Te comp B

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Date	

AI exp 3

Q1 Application of expert system?

- medical diagnosis: Expert systems are used to assist medical professionals in diagnosing diseases based on symptoms, patient history.
- financial analysis: Experts help in financial planning, risk assessment, investment, portfolio management.
- Industrial process control: Expert systems monitor & control complex industrial processes ensuring efficient operations.
- customer support & help desk: Expert systems provide automated assistance to customers by answering queries.
- Education & Training: Expert systems are used in e-learning platforms to provide personalized tutoring, adaptive learning paths.
- NLP: Expert systems are employed in chatbots & virtual assistants to understand & respond to user queries.
- Agriculture: Assist farmers in crop management, pest control & soil analysis.

AI exp 9

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- Eng Design & Diagnoses : Expert system aid engineers in designing product analyzing failures & optimizing process in various eng domains
- Quality control : Expert syst help in quality con by analyzing product defects identify cause
- Resource management : Expert System optimize resource allocation & scheduling in transportation