

Task #02 - Complex Problem Table

S.no	Application Domain	Complex Problem Identified	Justification
1	Healthcare	Early detection of diseases using AI.	Medical data is vast and complex, requiring AI to find patterns for early diagnosis.
2	Transportation	Traffic congestion prediction and management.	Real-time traffic data is complex and requires predictive analytics for effective management.
3	Cybersecurity	Detection and prevention of cyber threats.	Cyberattacks evolve rapidly, needing advanced threat detection systems.