

Overview of AI – Assignment

Consider any scenario, Explain its functioning in manual mode. List the data elements involved. Explain how this scenario can be automated. Also explain if and how data analysis can be performed, also mention how AI could be used to analyse data.

Example –

A silent road has series of street light. The lights are usually kept off as there is very less number of vehicles passing on that road. When a car approaches, a person operating the system remotely, sees the car coming in a camera, turns on the street light and then turns them off. The person also keeps track of number of cars, bikes and auto rickshaws passing on the street. A graphical analysis is prepared to see when is the street busy, during day, night; during summer, monsoon and winter.

The system is automated using a sensor and a feedback based system, this will eliminate the need to hire a person to turn lights ON / OFF.

Use a AI algorithm to predict no of cars pssing