

ASSIGNMENT-1

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List out 20 use cases of the Internet of Things:

The Internet of Things, or IoT, is a concept that involves the usage of physical but internet-enabled devices, between which communication takes place through wireless networks. IoT and its applications are being used increasingly in multiple fields. Globally, 127 IoT devices are connected to the internet every second as per **McKinsey**.

1. Enterprise Asset management
2. Predictive maintenance
3. Industrial process automation/optimization
4. Energy Management
5. Outdoor surveillance
6. Smart lighting
7. Electronic Road Toll Collection and Traffic Management
8. Smart parking
9. Noise Monitoring
10. Structural Health Monitoring
11. Waste Management

12. Smart Irrigation

13. Medical Fridges

14. Patient Surveillance/Remote Patient Monitoring

15. Smart Homes

16. Smart Grid

17. Autonomous and Connected Vehicles

18. Smart Watches, Fitness Trackers, Wearables and “Hearables”

19. Drones on the Rise

20. Companion Robots