

# **Assignment 1 by Sanskar Vidyarthi**

20 use cases of the Internet of Things

## SMART FACTORIES

- 1) Enterprise Asset management
- 2) Predictive maintenance
- 3) Industrial process automation/optimization
- 4) Energy Management

## SMART CITIES

- 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

## WATER MANAGEMENT

- 12) Water conservation
- 13) Smart Irrigation
- 14) Leakage Management
- 15) Water Quality Management

## DIGITAL HEALTH

- 16) Ultraviolet Radiation Monitoring
- 17) Fall Detection
- 18) Companion Robots
- 19) Medical Fridges
- 20) Patient Surveillance/Remote Patient Monitoring