

## **Assignment 1**

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List out 20 use cases of the Internet of Things.

### **HOME AUTOMATION**

1. Smart lighting
2. Smart appliance
3. Smart security systems

### **ENERGY**

4. Smart grids
5. Renewable energy systems
6. Prognostics

### **ENVIRONMENT**

7. Weather monitoring
8. Forest fire detection
9. Air pollution

### **AGRICULTURE**

10. Smart irrigation
11. Green house

### **HEALTH AND LIFESTYLE**

12. Wearable electronics
13. Health and fitness monitoring

### **SMART CITIES**

14. Smart parking

- 15. Smart roads
- 16. Emergency response

## INDUSTRIES

- 17. Machine diagnosis
- 18. Indoor air quality monitoring

## LOGISTICS

- 19. Shipment monitoring
- 20. Remote vehicle diagnostics
- 21. Fleet tracking