

## **An example of what the video should include.**

### **Introduction (30 seconds)**

Introduce the topic of IoT projects being showcased. Briefly mention the components and technologies used in the project.

### **Project Overview (60 seconds)**

Describe the project, including its main features and benefits.

### **Hardware and Software Components (60 seconds)**

Present a list of the hardware components used in the project, such as microcontrollers, sensors, and actuators. Briefly discuss the software components, including the IoT platform, communication protocols, mobile app, dashboard, etc.

### **Setting up the IoT Devices (90 seconds)**

Demonstrate the physical setup of the IoT devices, such as connecting the sensors, actuators, and microcontrollers. Briefly explain the configuration of the IoT devices, including establishing a connection to the IoT platform.

### **Connecting Devices to the IoT Platform (120 seconds)**

Show how to connect the IoT devices to the IoT platform using the appropriate communication protocol. Explain the purpose of the IoT platform and how it enables communication between the devices and the user interface.

### **IoT in Action (210 seconds)**

Demonstrate how the solution works. Provide examples of relevant scenarios. Show real-time examples of the system in action. Describe the interactions between the devices, IoT platform, and mobile app.

### **Conclusion (30 seconds)**

Summarise the benefits of your projects. Suggest how this project can be used in another context.