Reference Materials for Smart Home Automation System

1. Research Papers

- **"IoT-Based Smart Home Systems: A Review"**
  Insights on IoT protocols, devices, and challenges.
  [Link](#)

2. Technologies

- **Raspberry Pi or ESP32: For device control.**
  [Docs](#)

- **MQTT Protocol: Lightweight messaging for IoT.**
  [Docs](#)

3. Key Concepts

- **Sensor integration (temperature, motion, light).**

- **Real-time control using mobile/web apps.**

- **Voice assistant integration (Alexa/Google Assistant).**