

### **Future Scope**

The level of security can be raised by installing a biometric fingerprint scanner. In the event of an emergency, we can connect sensors such as fire, LPG, and PIR motion detectors to the microcontroller. As a result of an accident, the door will automatically open.

We have the ability to connect the camera to the microcontroller so it can take a picture of the robber who is attempting to break into the house security. This simple circuit can be used in a variety of situations to ensure a higher level of safety at home. With a minor adjustment, this idea can also be used to manage the lighting in your home. It can also be utilized in a variety of situations, companies to assure allowed access to highly sensitive secure locations.