Home Automation

In the present era of sensors and technologies, people are more trusting upon technologies rather than human beings. So, here comes our Project based on “SMART DOOR LOCKING SYSTEM”. Basically it consists of a camera which detects the face of the person. Previously a database is created which stores the data of the person who continuously comes and goes out of the room. And the database is being stored. And then the real work starts. If a person comes infront of the door and the camera detects that he doesn’t know the person then the camera would send a picture of the person to the people inside the house/the viewer. And the viewer inside the house would decide whether the door should be opened or not. And according to his decision the door will do it’s work. And here we can conclude that this is basically the automated idea and technology we use in day to day life.

The alternative way can be integrating artificial intelligence and machine learning using which each person database which is being fed by the user is assigned with unique indentification number and hence help in developing a new and better home automation technique.