Advance Authentication System

| Team-4	
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Project Description*: We faced many vulnerabilities during the COVID-19 times, and the frightening behavior towards our close ones while arriving after spending a whole day at work was one of the exhaustions among those. There's where comes **Advance Authentication System.** Which will ensure a secure entrance and medical safety based on several electrical components and make sure that our beloved ones can be safe from external vulnerabilities.* This can be used in a variety of settings, including office buildings, schools, hospitals, and government facilities. They can also be integrated with other security measures, such as alarms and surveillance systems, to provide a comprehensive approach to security. Overall, advanced entrance systems can help to ensure the safety and security of people and assets within a facility.

Logical Flow:
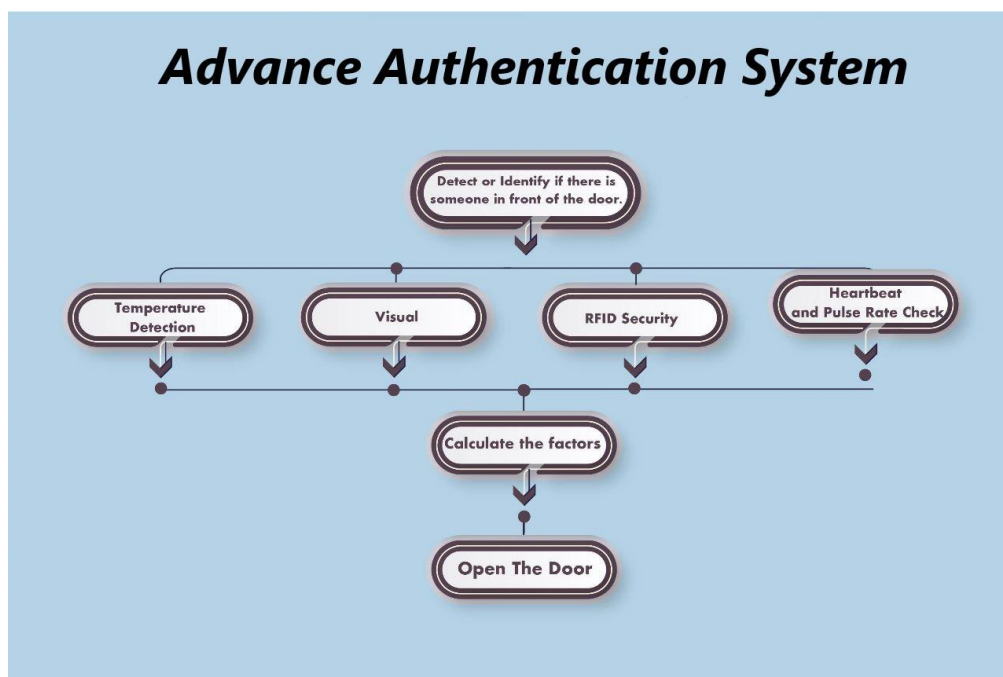
Process Flow:
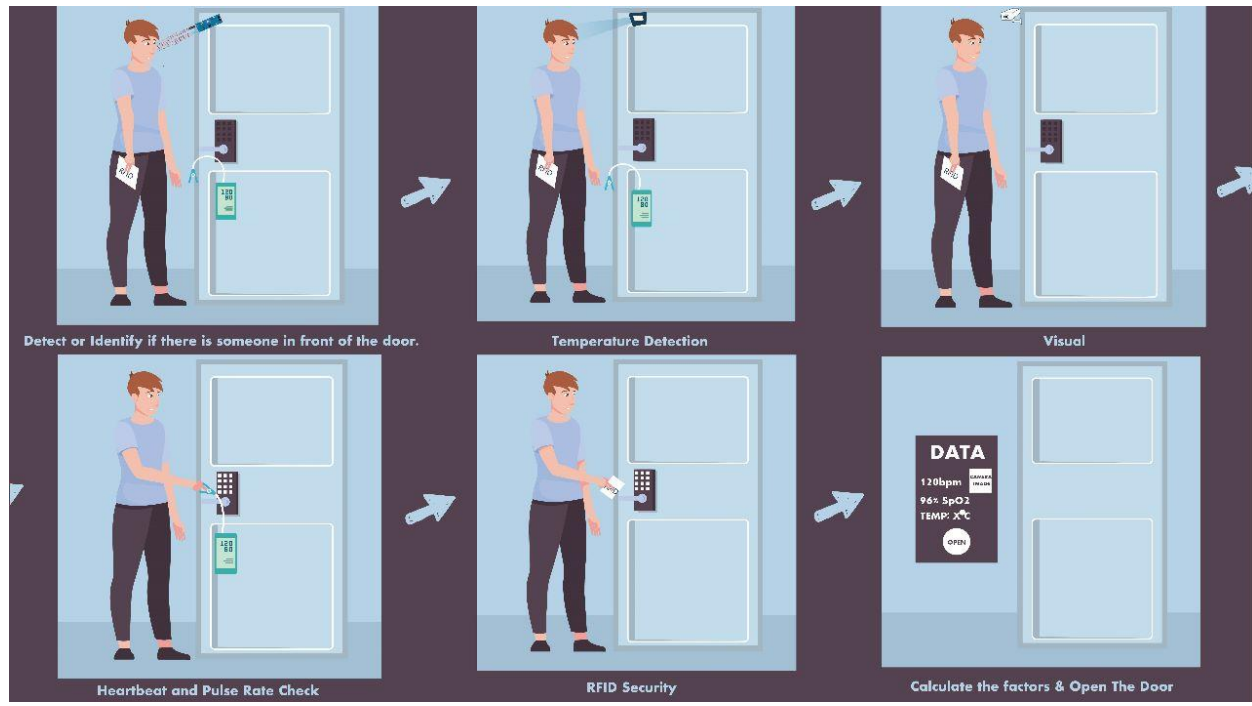
Components:

Item	Cost in BDT
Arduino Uno SMD	950
Heartbeat and oxygen sensor	700
Temperature Sensor	672
RFID with tags	350
Jumper Wire	80
LED	10
Push Button	5
	Total Cost = 2767