Work Algorithm for Social Distance

For Smart Methods
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The Aim

> The Aim is to create a robot placed in a hall that gives an alert of the importance of social distance
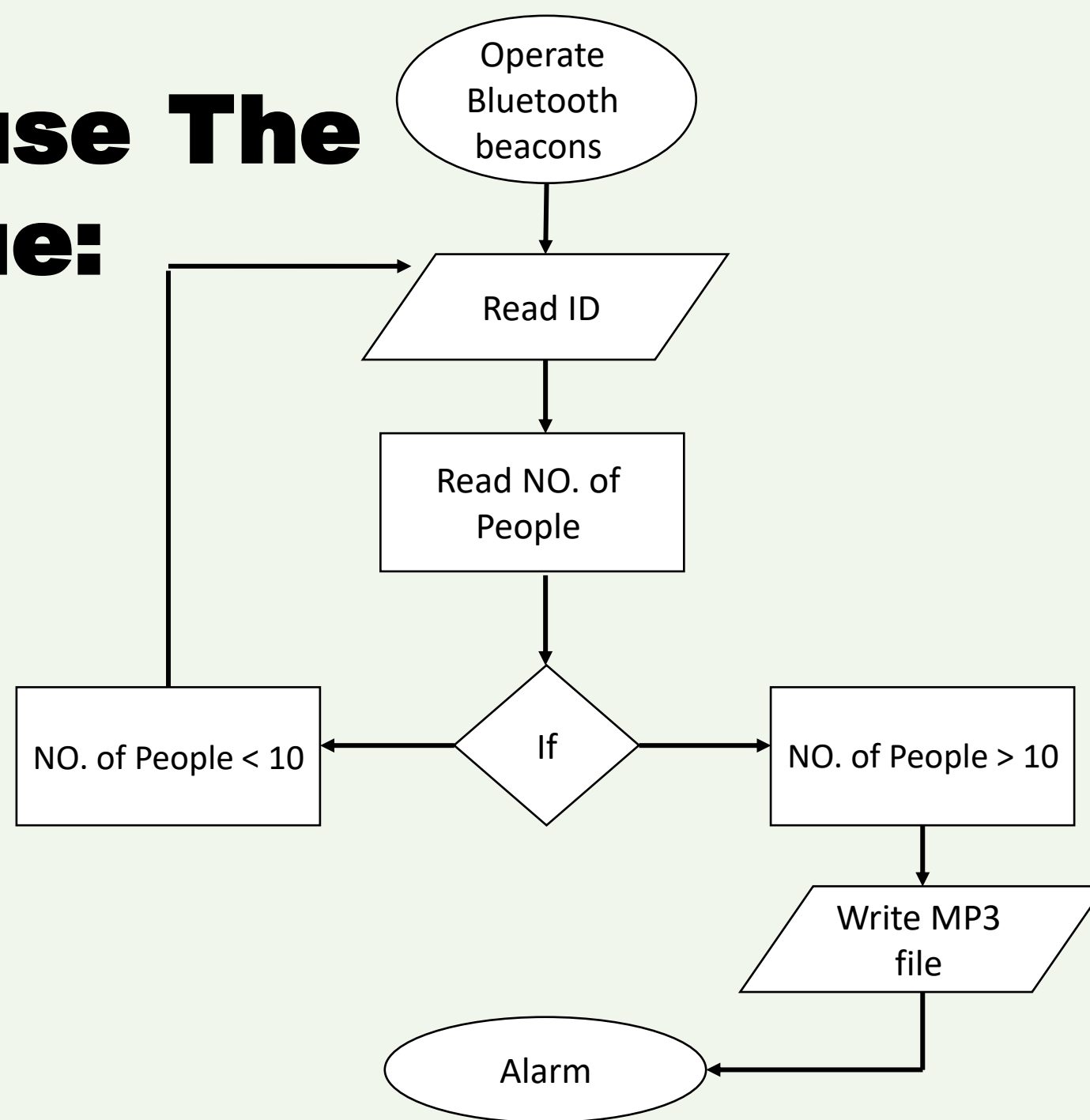
The Technique

We will use Bluetooth beacons which is a hardware transmitters a class of Bluetooth low energy devices that broadcast their identifier to nearby portable electronic devices.
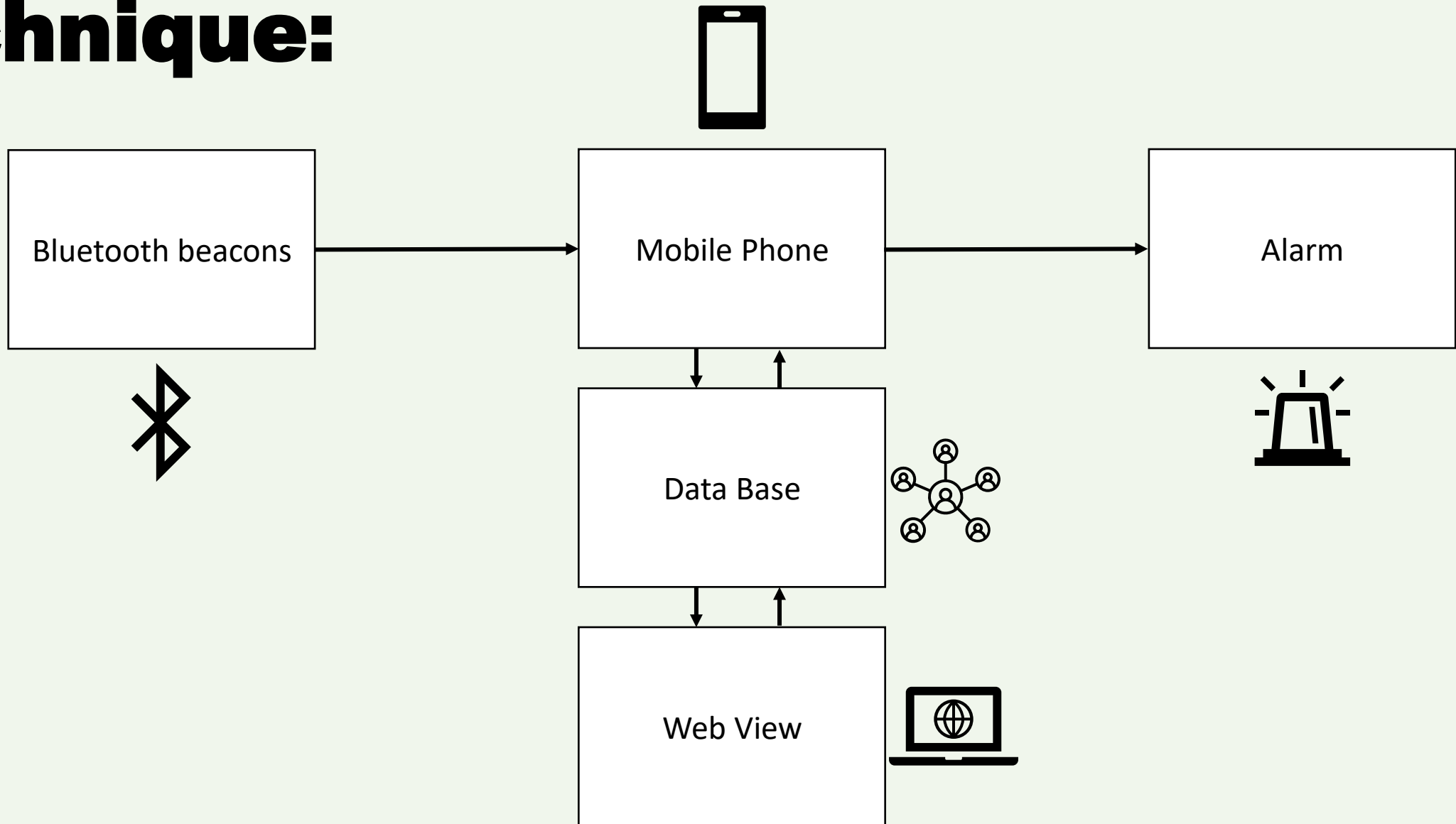
Bluetooth beacons will get information about a person's location and then send them alerts via mobile.

How to use The Technique:

Flowchart:
- Operate Bluetooth beacons → Read ID → Read NO. of People → If
- If → NO. of People < 10 → (loops back to Read ID)
- If → NO. of People > 10 → Write MP3 file → Alarm

How to use The Technique:

stages of work:

1. first buy Bluetooth beacons.
2. Programming the application on the mobile phone to know the ID number of the Bluetooth beacon.
3. Do a Loop to find out the number of Bluetooth bacon.
4. Do if condition - if the number at one point is greater than 10 people gives alarm.
5. If the number with at one point is less than 10, he will count again.
6. If something goes wrong, sends SMS
7. Need Data base..
8. Good Web view..