**Algorithm Task 5**

* Each person who will visit the event has to wear a visit card which will be attached to a ping sensor.
* **Pseudocode:**

1. Step 1: Input the distance
2. Step 2: Distances (1m,0.5m)
3. Step 3: while (distance < 2m) then

Play (mp3)

input “distance” %by using ping sensor

End

* **Flowchart:**

A close up of a sign

Description automatically generated

**Team members:**

Shouq Saeed Algahtani

Sarah Zain Alyafeai

Hind Ali Alrashed

Sara Mohsen Alamoudi

Olla Abdulsamad Almarghalani