Project requirements:

Design a system that can alert the user when someone gets near to his head by using the webcam camera.

Summary,

- This project detects any person's head through the webcam and notifies the actual user by beep alarm when someone gets within 30 cm.
- You have to cover all the possible causes such as that may a person comes from left, right, back, or anywhere. Once he/she gets within 30 cm from the actual user head, then the system should launch the beep. See figure 1

requirements:

1/ Simple webpage that has:

- Run on/off button
- Two Textboxes that has a topic and body and two buttons (<- , ->) to move between the data. See figure 2
- The database should in local as well as webpages

2/ The webcam should work in the background

3/ Alert the user when someone gets near to the user head for example if the user A use the computer then if user b gets near to the user A then the system should work.

4/ Submit a file that contain the explain what did you use to develop the system and how these models work.
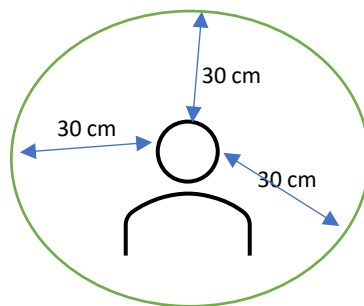
Figure 1

Figure 2