We are developing a system to monitor smart home 24/7 and to provide situational awareness to the people with disabilities. The system will identify incoming person and help uses to assess incoming threats. The system needs to be trained with pictures of friends/family to recognize them. The purpose of this survey is to find the impact of this work and identify systems need and functionalities. Please get these answers from people with disability.

**Please do not answer the question randomly and don't pretend that you have disability**

1. Please specify your age.

5-40 years 41-85 years 86 years-above

1. Please specify gender.

Male Female Other

1. Please specify your disabilities.

* Paralyzed/Partially paralyzed
* Visually impaired
* Hearing
* Cognitive
* Other

1. Do you feel robbery/burglary/theft may happen to your house?

 Yes  
No

1. Would it increase your comfort and home safety if a system notifies you who is entering/leaving home?

 Yes  
No

1. Would you prefer to receive a message which contains information about appearance, facial features (beard, eyeglasses etc.), estimated age and height of a person when the identity of the person at doorstep cannot be reliably ascertained?

 Yes  
No

1. Would it help you to assess incoming threat if a system notifies you when an unknown person with/without mask/gun/baseball bat/knife/iron rod etc. trespass your house/property?

 Yes  
No

1. Do you want the system to call emergency service/911/police with your confirmation when a threat is detected?

 Yes  
No

1. What information we can include in image descriptions to describe a suspicious person?

* information about facial features (such as beard, mustache, eyeglass, mask)
* information about color, gender, ethnicity, age

information about harmful items carrying (such as gun, knife, baseball bat, iron rod etc.)

1. What is your preferable mode of interaction with smart devices?

* Touch screen
* Voice Over

Do you feel insecure opening door when someone unknown comes to your house?

 Yes  
No

1. What would be your preferable way to open a smart door when friends/families come in front of entrance?

* Using smartphone app or a remote-control system
* In person

1. What feedback mode do you prefer to receive notifications when a person enters in monitoring zone?

* Text
* Alert message
* Phone call/voice message
* Tones
* Email

1. Are you willing to use this system/service if it cost 150$

 Yes  
No

1. Please add your comment or concerns or suggestion to make this work better