

Assignment#1-1 Interview

SMART CAMERA

Simran Padaniya
6-10-2020

1. What are your requirements?
 - I want a security camera.
2. What is the purpose of the product you want?
 - I want a camera, which provides me an alert whenever a person's face matches the photo in the database.
3. Can you please share some details about your profession and where you want to use this product?
 - I am a national security officer. I want a camera, which can be installed in public places like airports, malls, busy streets, to identify some criminals.
4. What features you want to include?
 - So, the product can be able to send an alert. Whenever then detect any face from the database.
5. Is that the only feature you want to add?
 - Is it possible that it can identify a person after 10-15 years?
6. Yes, we can do this with age processing.
 - Okay. That will be great.
7. What are the places you want to install this product?
 - Airport and all busy roundabouts in the country.
8. From where you would be monitoring and how would you like to receive an alert?
 - All the monitoring will be done from our headquarters, and I am not getting your question about an alert.
9. If any suspect is identified, would you like to receive an alert as a text message, or you want an alarm at your headquarters?
 - For this, I would like to receive an alarm text. I will provide a contact list.
10. Would you like to have a 360-degree camera?
 - No.
 - If any suspect has covered his face, then will he be recognized?
11. If he had covered his face with sunglasses and mask, then he will be recognized. Also, do you just want a product or want a maintenance service along with setup?
 - I would like to receive a maintenance service over a certain period.
12. Okay, that is great. Is there anything else you want to discuss?
 - Yeah, what if there is connection failure or power failure?
13. In case of the connection failure, our system will provide notification to your monitoring room and during that time our product will work on battery.
 - Some of them are supposed to be installed outdoor so what about the bad weather condition?
14. So, for bad weather conditions, our product will be sufficient to bear it and during maintenance service, we will check that too.
 - Okay, that is all for the product requirement.
15. So, how many images you want to store in the database?

- Sorry, I did not get you.
- 16. For facial recognition, we must store images in the database, so that product will be able to recognize them. So how many images you want to store?
- That will be 50 thousand images, and will I be able to see that recording?
- 17. Yes, the recording will be there in a system for 20 days?
- No, I want it for a minimum of 45 days. Is this possible?
- 18. Yes. That is all for the requirement or do you want to have any other features?
- No, that is all.