Customer Interview 1/22/19 David Perlman

1. **Do you mind to stating the problem you would like us to solve?**

    a. Original video camera in the tree and a computer and then a big screen to be able to see the traffic, but that's really hard to produce. 200 houses in ACV, could sell the receiver and put them in their car and use a light or a buzzer to warn them. There is a liability problem, when you buy, sign something that says we are not liable. Map out the part of the road we wish to capture. Both directions are an issue while merging. If two cars are approaching which way do you pay attention to? If we restrict the FOV, look in places where the blind parts could be an issue.

2. **What is your experience like when you take this corner?**

    a. Want to be able to pull out and make a left or right turn, cars approaching are cresting a hill.

3. **When someone or something needs to capture your attention what is your preferred method and why?**

    a. simplest - a noise maker that signify a possibility of a crash.

4. **In your experience what kind of vehicles do you mostly see in this area**

    a. Mostly trucks and cars, not many bikers or pedestrians

5. **What is your personal role in the Allen Creek Valley community?**

    a. There is a committee, but I am not a member. There is a manager and board members

6. **Tell us about what kind of system you are envisioning**

    a. Computer vision system

    b. Only have to detect traffic approaching from the right

    c. A device that the residents install in their car that flashes a light and makes noise

    d. Not specific to this intersection

7. **What kind of information are you looking to getting out of the device?**

    a. Information and parameters attached to it. Wants to know if cars or trucks are approaching. Don't need to specify the vehicle type

8. **What is the demographic of the people that live in this development?**

    a. Mainly 50+, hardly any children

9. **Do you know of a power system that can be made available to us?**

    a. There is power available but there could be political issues

10. **Is everyone aware of the problem?**

    a. There have been a couple of accidents over the years

11. **Do we need to worry about Old Penfield Road?**

    a. Don't worry about detecting cars from this location