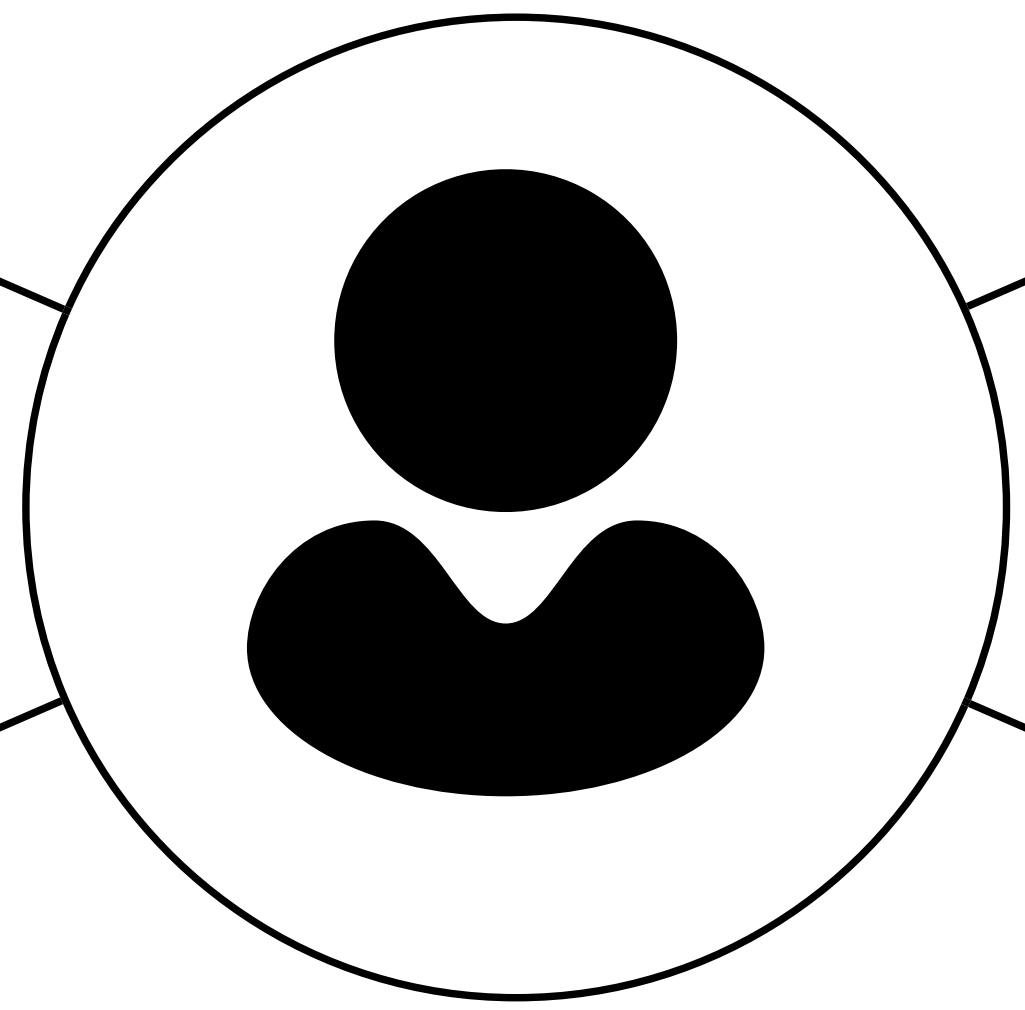


*What do they*  
**THINK AND FEEL?**

what really counts  
major preoccupations  
worries & aspirations



- Continuously monitors the waste bins
- Provide hygienic environment
- Reduction in collection costs

- How do you set up a smart sensors?
- Is there any possibilities of misunderstanding of the operations in smart sensors?
- Disposal of waste without polluting atmosphere

- More efficient when it comes to managing waste
- ultrasonic sensor
- No overflowed trash bins

*What do they*  
**SEE?**

environment  
friends  
what the market offers

*What do they*  
**HEAR?**

what friends say  
what boss say  
what influencers say

*What do they*  
**SAY AND DO?**

attitude in public  
appearance  
behavior towards others

- Reduce unhygienic conditions
- Reduce CO2 emission
- Frequently disposing waste

**PAIN**

fears  
frustrations  
obstacles

- More complications in the processing
- many controlling units linked with each other
- Higher implementation cost
- sensor nodes used in the dustbins have limited memory size

**GAIN**

"wants" / needs  
measures of success  
obstacles

- Reduce man power
- Efficient and Effective functioning
- Cleaner Environs
- Pollution free and stinking free environs
- Tourist attraction