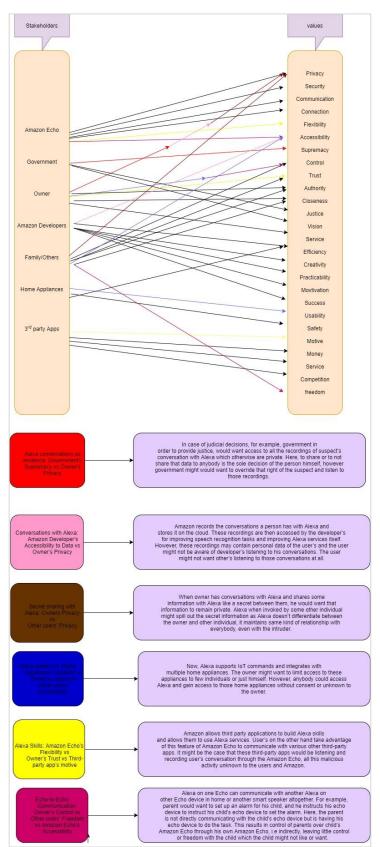
# **Ethics in AI: Design Assignment 1**

Design Topic: Amazon Echo Smart Speaker

# Iteration 1:



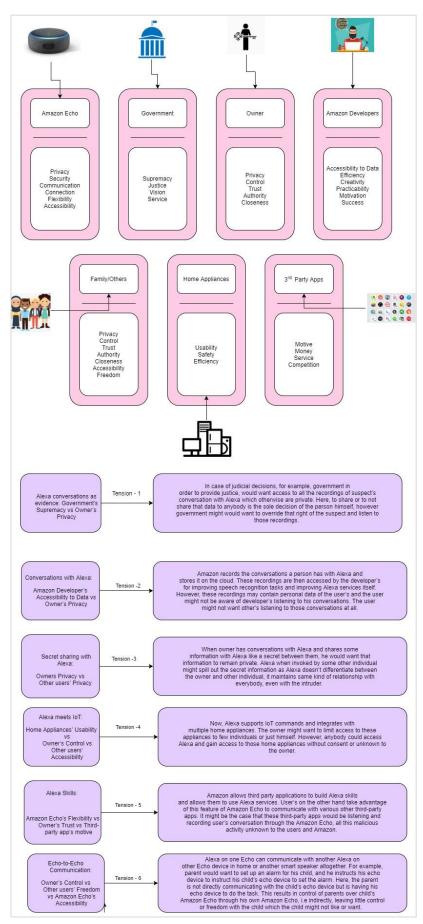
### **Pros:**

- 1. Ease of mapping from stakeholders to their corresponding values.
- 2. There is a clear separation between the stakeholders and the values.

#### Cons:

1. When there are more than one mapping to a value, it becomes clumsy.

### Iteration 2:



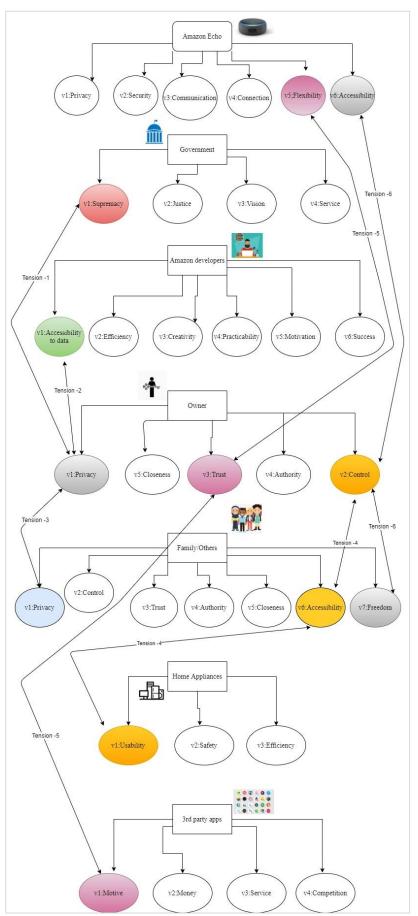
#### Pros:

- 1. The stakeholders and their values are mapped into a single card like form.
- 2. It provides a clear separation between the stakeholders and their values.
- 3. It provides clear separation between different stakeholders.

#### Cons:

1. Doesn't offer much insights about the value tensions.

# • Iteration 3:

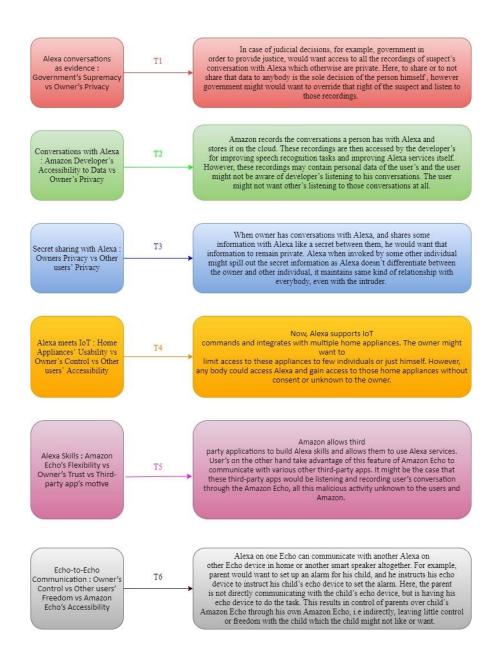


# Pros:

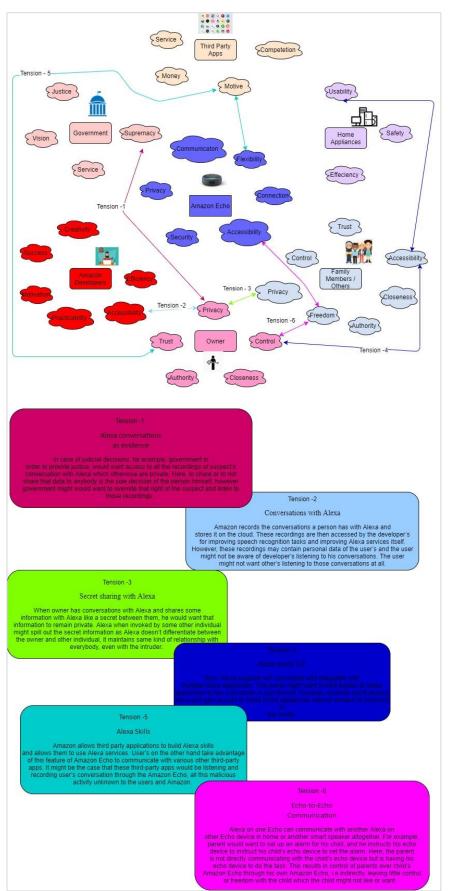
1. The stakeholders and their values are represented in a tree like layered structure.

# Cons:

- 1. Hard to visualize the value tensions.
- 2. The mapping are too long between stakeholders and their values.



# Iteration 4-a:



# Pros:

- 1. Easy to visualize the stakeholder and their values.
- 2. Clear separation between the stakeholders.

### Cons:

1. As value tensions increase, overlapping and crossings between items increases.

# Final Value Map - Iteration 4-b:

Values that don't correspond to any value tensions in 4-a are removed to simplify the diagram. It can be thought of as a simplified version of 4-a to bring out focus on value-tensions. When details are sought regarding stakeholders, one can switch back to the 4-a version

