DAILY REFLECTION SURVEY SYSTEM
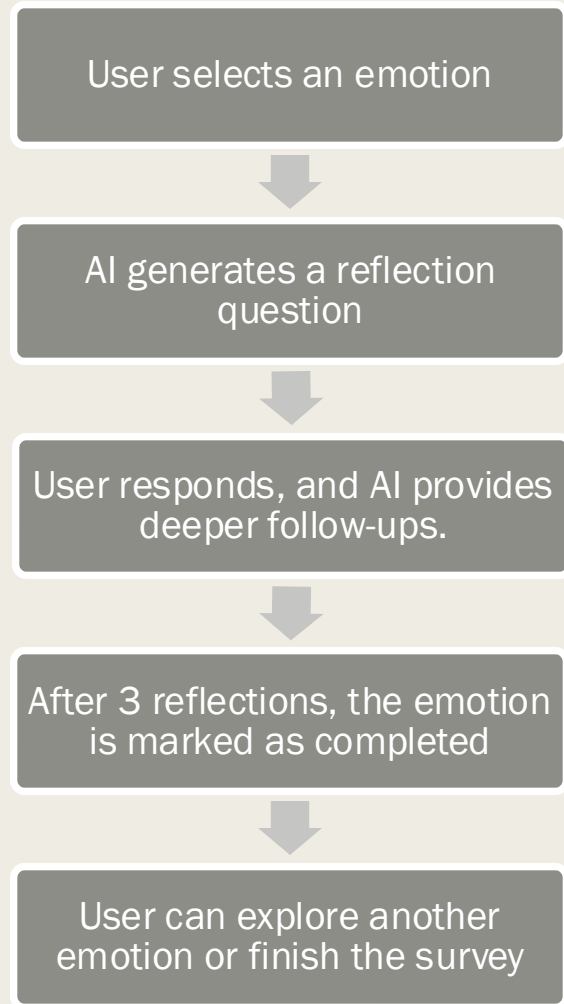
DESIGNTK 531 MIDTERM
STEPHANIE SORTO-MORENO

Problem

Traditional surveys often feel **impersonal** and fail to encourage deep, meaningful reflection. Users may disengage due to lack of interactivity, leading to surface-level responses that limit insight quality.

Solution

A **more interactive, emotionally resonant survey experience** that enhances qualitative data collection.

By integrating **symbolism, tactile interaction, and AI-driven adaptive prompts**, this approach **encourages deeper reflection** and **yields richer qualitative insights** while maintaining an intuitive user flow.

Demo

User selects an emotion

↓

AI generates a reflection question

↓

User responds, and AI provides deeper follow-ups.

↓

After 3 reflections, the emotion is marked as completed

↓

User can explore another emotion or finish the survey
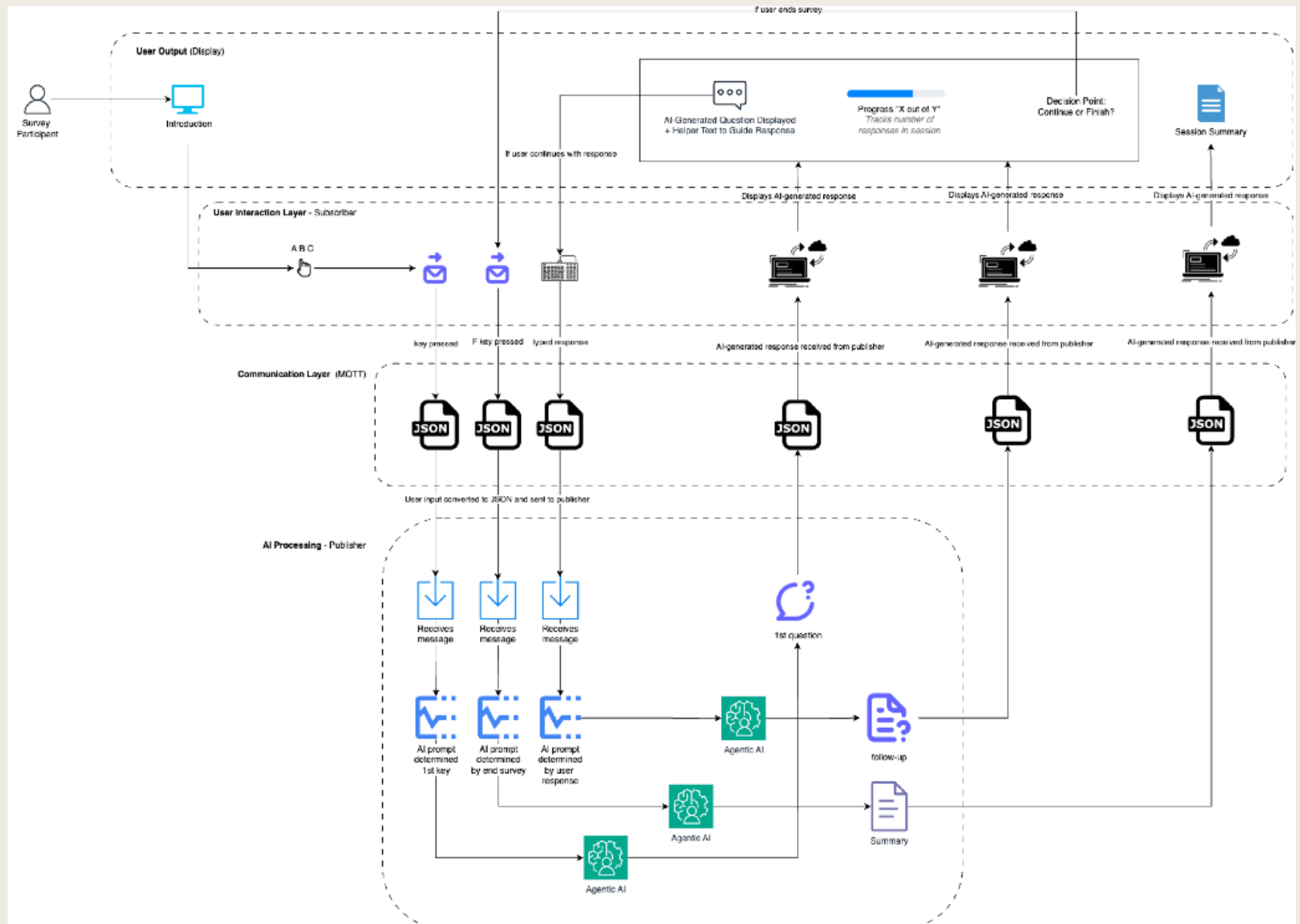
AI Prompting Logic:

Step 0: Emotion Selection – Acknowledges the user's choice and sets the stage for reflection.

Step 1: Storytelling Prompt – Encourages elaboration by prompting users to describe their experience.

Step 2: Deepening Reflection – Expands emotional awareness by connecting past experiences and identifying patterns.

Step 3: Reflection for Emotion Completed
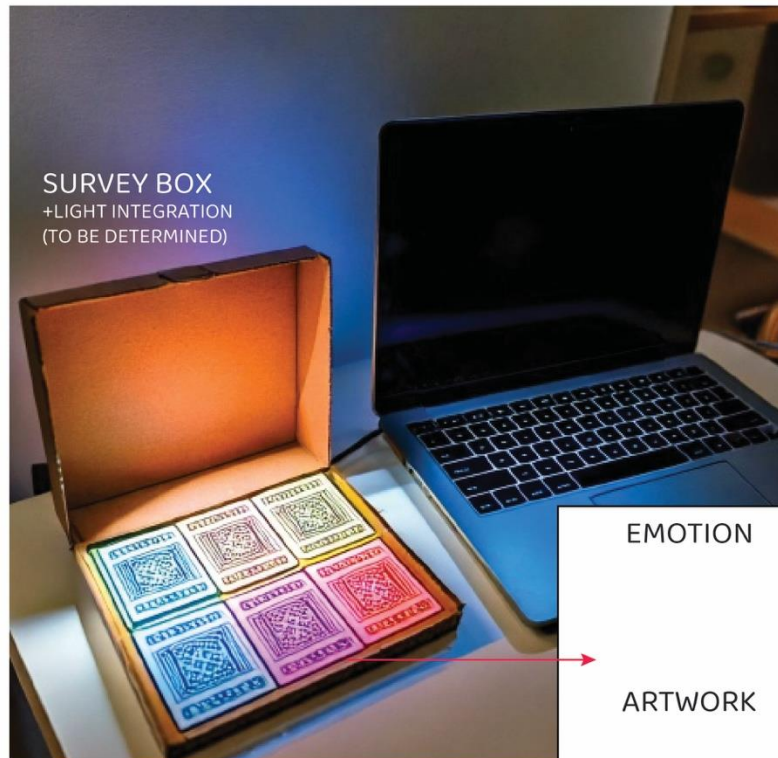
Systems Diagram

Scalability

	Session	Topic	UX
NOW	Single User Session	Pre-set Daily Reflection Topic	Text Input/Output
FUTURE	Unique Session IDs for Multi-User Support	Custom Topics	Voice & Audio Interaction

Physical Design

4- ART DIRECTION FOR SURVEY BOX

SURVEY BOX
+LIGHT INTEGRATION
(TO BE DETERMINED)
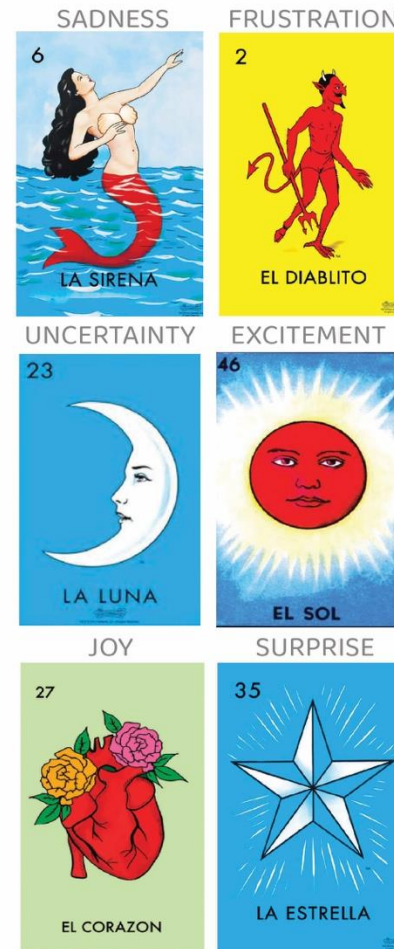
EACH CARD WILL BE A DISTINCT COLOR

EMOTION

ARTWORK

ENGLISH NAME

CARD LAYOUT

SADNESS — 6 — LA SIRENA
FRUSTRATION — 2 — EL DIABLITO
UNCERTAINTY — 23 — LA LUNA
EXCITEMENT — 46 — EL SOL
JOY — 27 — EL CORAZON
SURPRISE — 35 — LA ESTRELLA

ICON INSPIRATION