

## Task-wise Information & Prompts Used

### Task 1: AI Mental Health Companion

#### Description:

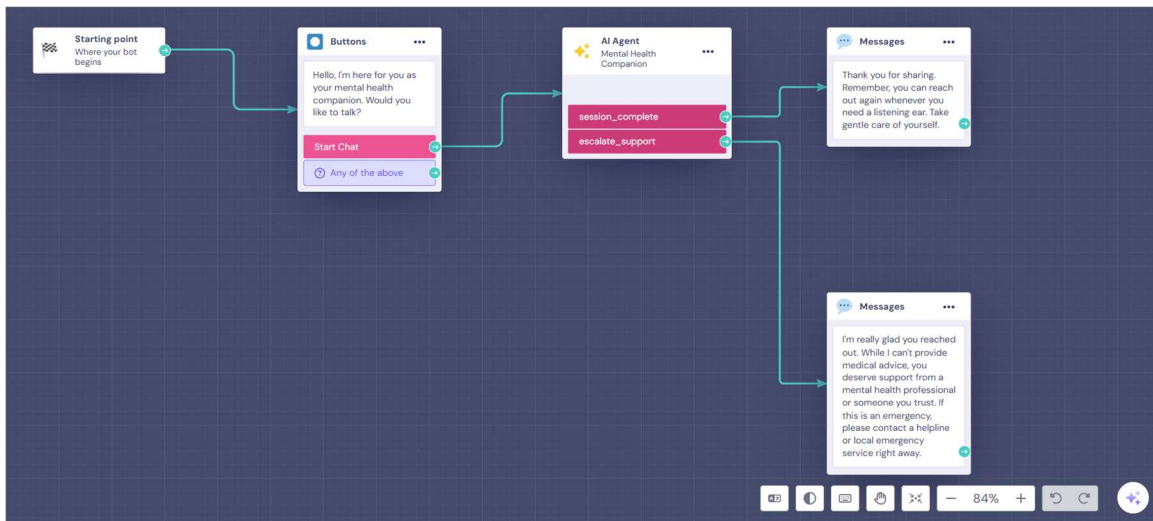
The goal of this task was to design an AI chatbot that acts as a mental health companion. The chatbot focuses on listening, validating emotions, and providing calm support while avoiding medical advice.

#### Prompt Name Used:

Empathetic Mental Health Companion Prompt

#### Prompt Strategy:

Defined emotional boundaries, empathetic tone, and safety restrictions.



### Task 2: AI Subject Tutor

#### Description:

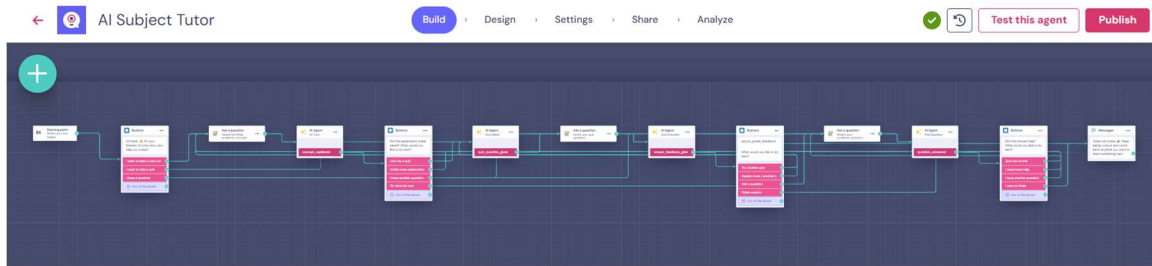
This task involved creating an AI chatbot that helps students understand academic concepts. The chatbot explains topics step by step using simple language and examples.

#### Prompt Name Used:

Step-by-Step Academic Tutor Prompt

#### Prompt Strategy:

Clear explanations, friendly tone, and adaptive learning flow.



### Task 3: AI Travel Guide

Description:

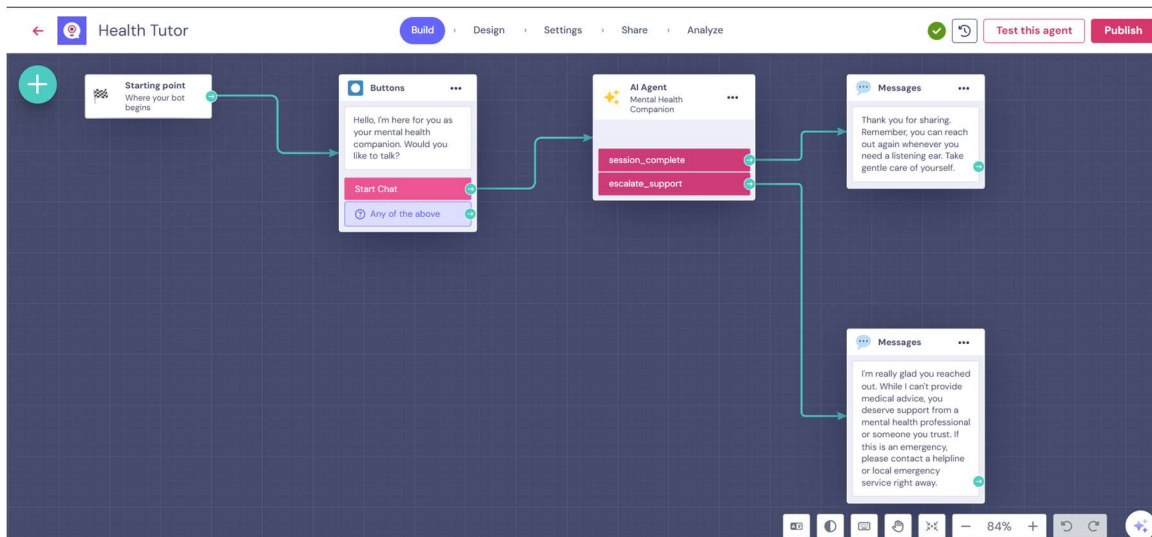
This task focused on building an AI chatbot that helps users plan trips. It provides destination suggestions, budget tips, packing advice, and safety guidance.

Prompt Name Used:

Personalized Travel Guide Prompt

Prompt Strategy:

Energetic tone, personalization, and practical information delivery.



### Task 4: Prompt Strategy & Tone Control

Description:

This task explains how prompts were structured to control chatbot behavior, tone, and safety.

Prompt Names Used:

Persona Definition Prompt

Behavior Rules Prompt

Tone Control Prompt

Fallback & Safety Prompt

Prompt Strategy:

Layered prompting approach for consistency and reliability.

### **Task 5: Deployment Using No-Code Tool (Landbot)**

Description:

One chatbot persona was deployed using a no-code chatbot builder. This demonstrated real-world deployment without writing code.

Prompt Name Used:

Agent Creation Prompt

Prompt Strategy:

Used short descriptive prompt to auto-generate chatbot behavior.