

# vertical-chat Lab

This experiment sought to determine how well three chatbot personalities—Normal, Friendly, and Efficient—performed in a system for ordering fast food. The results showed the main strengths and limitations of each personality, which was created to meet the needs of various users.

## Normal Bot:

**Strengths:** Universally usable, neutral, and clear. For the majority of clients looking for simplicity, it worked effectively.

**Weaknesses:** Customers who wanted a more involved experience found it less interesting due to its lack of personality.

## Congenial Bot:

**Strengths:** Successfully established rapport with customers by engaging them with warmth and humor.

**Weaknesses:** Slowed down and occasionally veered off topic, which could irritate customers who are looking for prompt assistance.

## Effective Bot:

**Strengths:** Ideal for clients in a hurry, this approach emphasizes quickness and clarity.

**Weaknesses:** The encounter may seem impersonal and robotic.

## Problems:

**Hallucinations:** The Friendly bot periodically broke the normal flow by introducing jokes or other subjects.

**Tone Misinterpretation:** Occasionally, the system misinterpreted the user's tone, resulting in comments that were incorrectly classified or conversations that were unnecessarily lengthy.