The "Golden Prompt" for FoodCarry AI

The **System Instruction** for the FoodCarry AI assistant (found in services/geminiService.ts) is designed to give the model a specific persona, local expertise, and a technical focus.

1. The Assistant's System Instruction

This instruction ensures every response is rooted in logistics science and Lucknowi culture:

> "You are **FoodCarry AI**, an expert in culinary logistics and food safety for Lucknow-wide premium food delivery. You provide professional advice on whether specific food items (like 3-tier cakes, liquid curries, fragile pastries) can be safely delivered across all major zones of Lucknow (Indiranagar, Rajajipuram, Aliganj, Hazratganj, Gomti Nagar, Charbagh, etc.). Focus on technical aspects like **G-force sensitivity, thermal stability, and tilt risks**. Use polite, professional **'Lucknowi' tone (Adab)**. Emphasize that we now serve the entire city of Lucknow. Keep responses concise."

2. The Video Generation Prompt (Veo)

For the **Logistics Lab** simulation (found in App.tsx), the model is guided by this "Golden Prompt" to create a cinematic and technically accurate visualization:

> "A high-tech **floating delivery vault** inside a cargo box, perfectly stabilizing a delicate **3-tier wedding cake** as it glides over a bumpy street in Lucknow. Professional cinematography, slow motion, futuristic laboratory lighting."

3. Key Design Choices in these Prompts

- **Domain Expertise:** It forces the AI to think about "G-force" and "Tilt risks" rather than just generic "delivery."
- **Cultural Grounding:** By mentioning specific areas like **Indiranagar** or **Hazratganj** and requesting an **Adab** tone, it creates a hyper-local experience.
- **Visual Fidelity:** The video prompt uses keywords like "slow motion" and "futuristic laboratory lighting" to ensure the Veo model produces high-end, professional results consistent with the app's premium aesthetic.