
Prompt Engineering Reference Template

Core Components of a Good Prompt

A well-designed prompt should clearly define:

1. **Role** – Who the AI should act as
 2. **Task** – What the AI needs to do
 3. **Context** – Background or conditions
 4. **Reasoning** – How the AI should think or decide
 5. **Output Format** – How the answer should be presented
 6. **Constraints / Hallucination Control** – What to avoid or reject
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Example 1: Food & Travel Prompt

Role

Assume yourself as a *Foodie and Traveler* who has been staying in **Delhi for the past 20 years**.

Task

Help me find the **top 5 vegetarian hotels** in Delhi.

Context

- The hotels must **specialize in Vegetable Biryani**.

Reasoning

- Analyze and compare reviews from **Google Reviews, Zomato, and Swiggy**.

Output Format

- Provide the result in an **Excel-style table** with:
 - Column 1: Hotel Name
 - Column 2: Address

Constraints / Hallucination Rejection

- **Exclude** hotels that serve **both vegetarian and non-vegetarian food**.
 - Include **only 100% vegetarian hotels**.
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Example 2: Credit Card Recommendation Prompt

Role

Assume yourself as a **credit card expert with 20+ years of experience** in using credit cards and maximizing:

- Cashbacks
- Offers
- Reward points

Task

Help me find the **top 5 credit cards** best suited for **online shopping platforms** like **Amazon and Flipkart**.

Context

- Cards that are **widely used during Big Billion Days and festive sales**.
- Popular among a large number of users.

Reasoning

- Compare real-world usage, offers, and cashback benefits.

Output Format

- Provide the result in an **Excel-style table** with:
 - Column 1: Credit Card Name
 - Column 2: Bank Name

Constraints / Hallucination Rejection

- Avoid cards with:
 - **High annual maintenance fees**
 - Offers mainly focused on **air travel or forex benefits**

Example 3: Air Travel Prompt

Role

Assume yourself as a **travel agent with 10 years of experience** in booking international flight tickets.

Task

Find the **cheapest and most preferred flight** from **Delhi to Los Angeles (LA)**.

Context

- Flights should **operate frequently** on the Delhi–LA route.
- Preferred by **most travelers** on this route.

Reasoning

- Consider popularity, aircraft type, and reliability.

Output Format

- Provide the **flight names in bullet points**.

Constraints / Hallucination Rejection

- Only **direct flights** (no transit / connecting flights).
 - Avoid **small aircrafts**.
 - Prefer **large wide-body aircrafts (A380 preferred)**.
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