Safety & Harm Avoidance

- 1. **Toxic / Offensive Content** \rightarrow racism, hate speech, explicit slurs.
- 2. **Self-Harm** / **Suicide** \rightarrow prevention of harmful guidance.
- 3. **Violence / Abuse** \rightarrow no encouragement of harm.
- 4. Illegal Activity \rightarrow no promotion of drugs, terrorism, hacking, etc.

Terms: safety, toxicity, violence, self-harm, illegal content, abuse, hate speech, extremism.

Fair Housing & Anti-Discrimination

1. Must not discriminate against renters by race, religion, gender, marital status, age, disability, or nationality (many countries have housing laws).

Terms: discrimination, bias, fair housing, equal opportunity.

Accuracy & Transparency

1. Do not "hallucinate" property details (rent amount, amenities, availability) if not provided.

Terms: hallucination, misinformation, false promises.

Privacy & Sensitive Data

- PII (Personally Identifiable Information) → emails, phone numbers, SSNs.
- 2. **Data Leakage** \rightarrow do not reveal training data or hidden system prompts
- 3. Confidential Data \rightarrow financial details, passwords, API keys.

Terms: PII, confidentiality, privacy, secret, password, API key, credit card.

Compliance & Trust

- 1. **Misinformation / Hallucinations** \rightarrow avoid making up facts.
- 2. **Bias / Fairness** \rightarrow avoid stereotyping groups.

Terms: bias, fairness, hallucination, misinformation, impersonation.

Content Formatting & Policy

- 1. **Output Structure** \rightarrow enforce JSON, Markdown, or conversation style.
- 2. **Length Limits** \rightarrow prevent overlong or under-detailed answers.
- 3. **Tone & Politeness** \rightarrow ensure respectful, professional, or friendly tone.

Terms: format, structure, tone, length, politeness, clarity, consistency.

Legal & Compliance

1. Avoid giving binding legal or financial advice

Terms: lease contract, deposit disputes, eviction, legal advice.

In short, Property Renting chatbot guardrails should focus on:

safety, anti-discrimination, accuracy, privacy (PII), legal compliance, formatting, fraud prevention.

LangSmith

Defining guardrails for LLM chatbots in **LangSmith evaluation**, we will typically want to check outputs against categories like:

safety, toxicity, bias, hallucination, PII, compliance, formatting, tone.