

## AI Chatbots aren't Perfect

# The Risks Businesses Must Manage

To delve deeper into why LLMs sometimes generate unexpected responses, we've broken down the key reasons.

### Emergent Properties of LLMs

As LLMs scale, they may exhibit unexpected behaviors, sometimes resulting in unpredictable & harmful responses.



### Pattern Recognition, Not True Understanding

LLMs predict words based on patterns but don't comprehend meaning like

### Hallucination in LLMs

They can confidently generate false or misleading information.



### Bias in Training Data

LLMs inherit biases from their training data, which can affect responses.

### Lack of Emotional Intelligence

They lack human-like reasoning and empathy, making responses feel robotic or inappropriate



## What's the Solution?



Implement AI guardrails



Ensure human oversight in certain scenarios



Regularly audit & fine-tune models