

# Exploring AI Chatbots and Virtual Assistants

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# The Evolution of Conversational AI

From Chat Bots to Conversational AI:  
Explore the journey of conversational AI  
from basic chat bots to sophisticated  
virtual assistants that mimic human  
interactions.

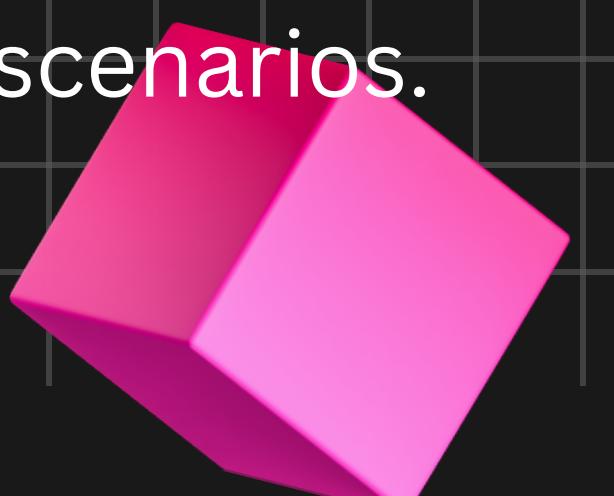
Understanding the Shift in Human-to-Human  
Interaction: Delve into the differences between how  
we interact with chat bots and how we communicate  
with our best friends, and why conversational AI  
seeks to bridge that gap.

# Designing a Conversational Application

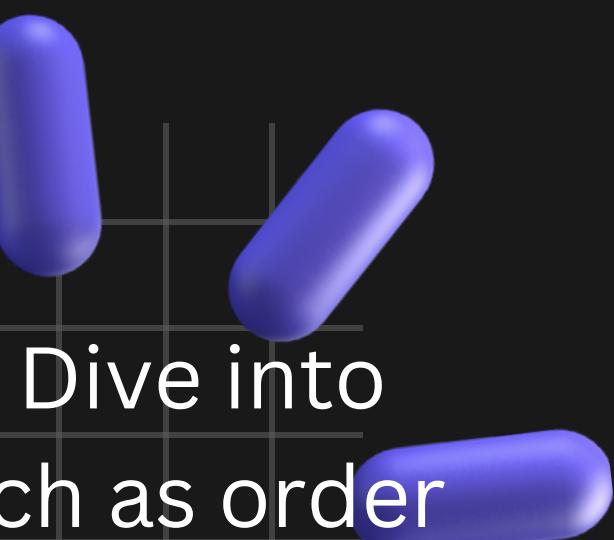
The Tricky Art of Conversational Application Design:  
Uncover the challenges and considerations in designing  
conversational applications that provide seamless and  
natural user experiences.

- Transitioning from Old Ways to Newer Conversational Interfaces: Learn about the evolution from traditional button-based interactions to more advanced approaches like extractions and free-flowing text in conversational interfaces.

# Real-World Examples



Real-Life Applications: Discover how companies like Porter, Swiggy, Dunzo, HeyPi, Replica, and Algolia have successfully implemented conversational AI in various real-world scenarios.



Practical Use Cases: Dive into specific use cases, such as order creation with packaging details and user questionnaires, engagement through gamification, managing cancellations, and gathering valuable feedback.

# The Power of Gen Ai

Understanding Gen Ai's Three Core Eliminates: Explore the capabilities of Gen Ai in copywriting, image and video generation, resume parsing, summary extraction, search classification, and handling customer reviews and spam.

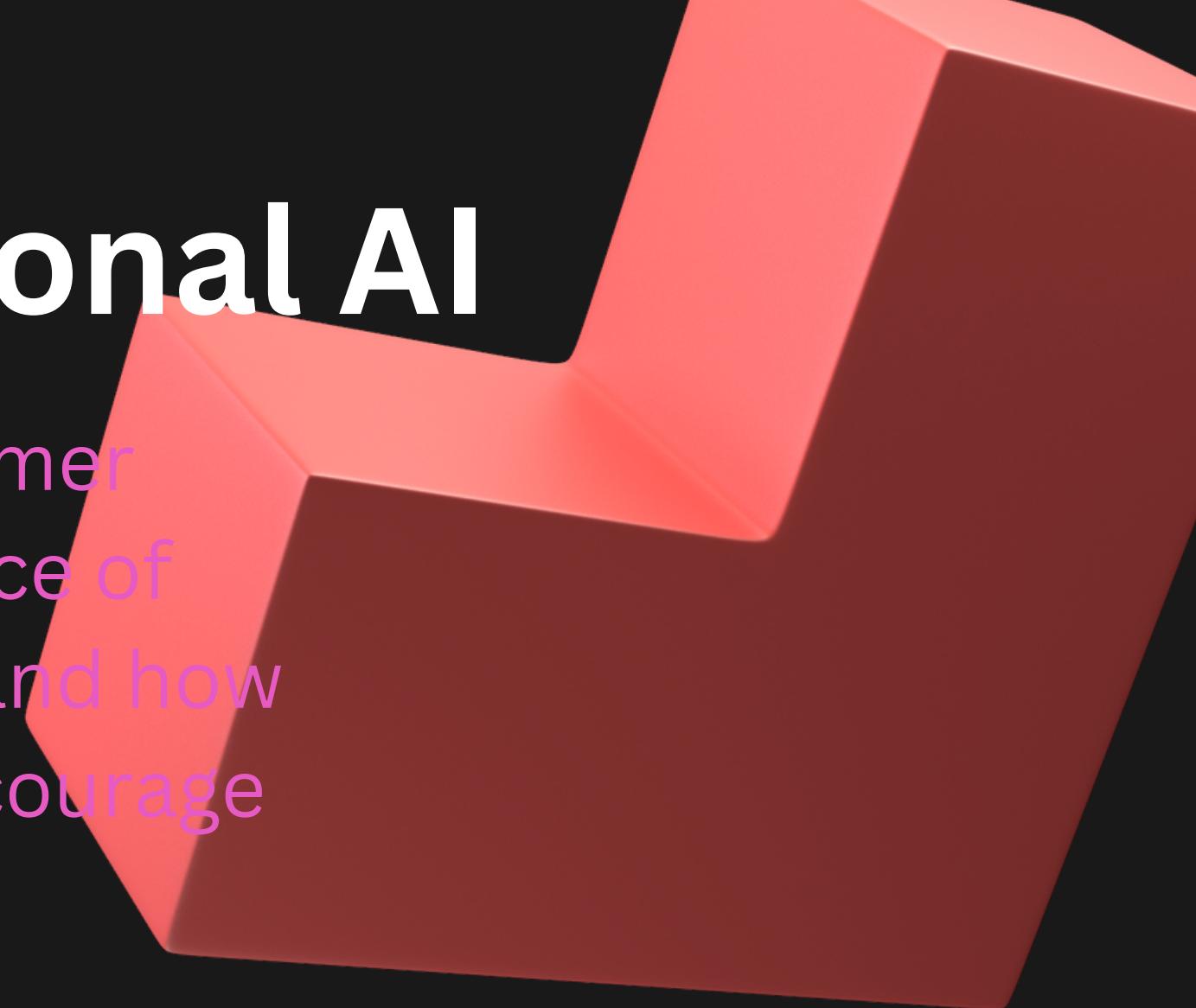
Guardrails Design Architecture: How Workhack Implements Language AI: Learn about Workhack's unique approach to language AI, ensuring sensitivity, production, and theme relevance are taken into account.

# Workhack in Action

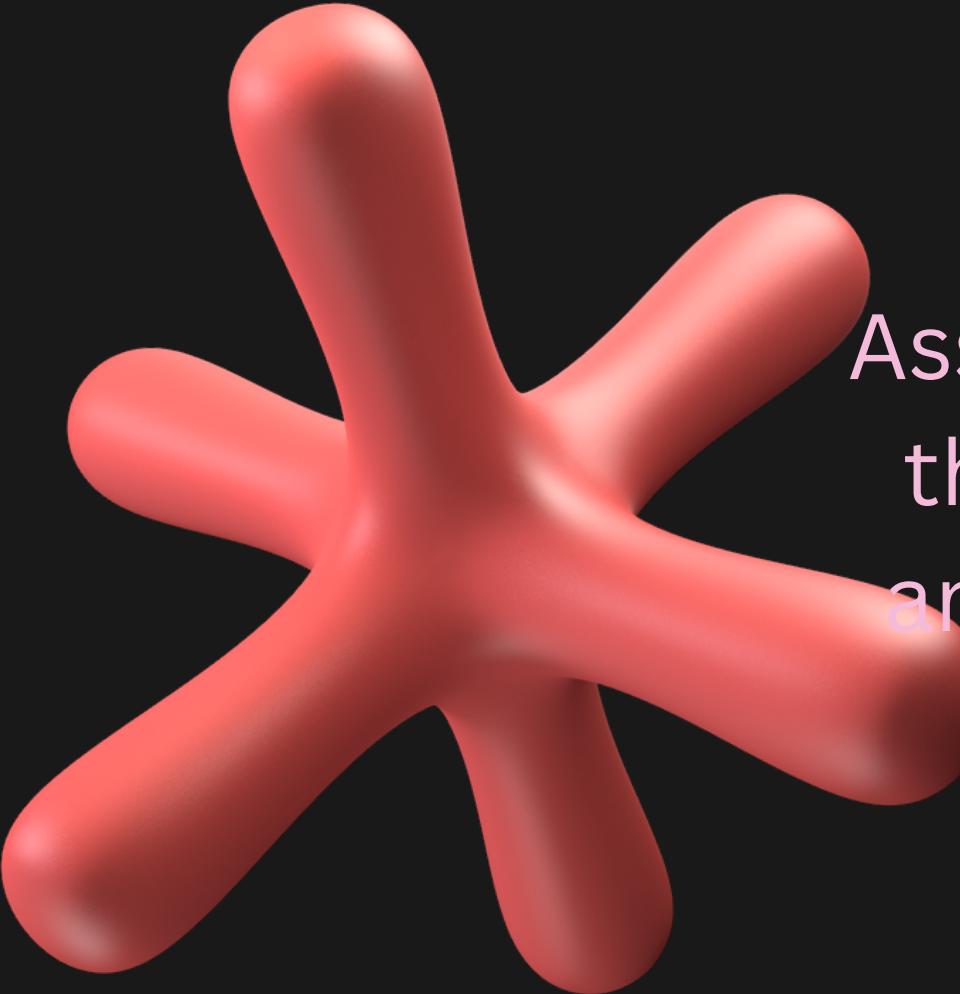
Unique Deployments of Workhack: Uncover how Workhack has been deployed in innovative ways, emphasizing truth, focus, data, and discovery to enhance conversational AI applications.

Demonstrating Workhack Labs with Akshat Tyagi's Deep Demo: Experience a live demonstration of Workhack Labs by Akshat Tyagi, showcasing its capabilities and potential.

# Embracing Conversational AI



Emphasizing User Behavior and Customer Satisfaction: Understand the significance of customer satisfaction in any application, and how conversational AI can be leveraged to encourage positive user behavior.



The Future of Conversational AI and Virtual Assistants: Discuss the potential and possibilities that lie ahead in the world of conversational AI and virtual assistants, and its impact on various industries and sectors.

# Why Create a Conversational AI Application?

- There are many reasons why you might want to create a conversational AI application.
  - Improved customer satisfaction
  - Increased efficiency
  - New opportunities for revenue

# How to Design a Conversational AI Application

- The first step in designing a conversational AI application is to define the purpose of the application.
  - What do you want the application to do?
  - Who is the target audience for the application?
- Once you have defined the purpose of the application, you need to create a user journey map.
  - This will help you to understand the steps that users will take to interact with the application.
  - Next, you need to define the conversational AI model.
    - This is the model that will be used to understand and respond to user queries.
    - Finally, you need to develop the conversational UI.
      - This is the interface that users will use to interact with the application.

THANK YOU!!