GRAMIBOT CHAT BOT TO HANDLE ECOMMERCE ORDERS FOR LAPTOP, MOBILE AND TELEVISION BY: GAURAV, IMRAN, AAKASH

FEATURES

- The chatbot is made using Gradio's chat interface at the front-end and Generative Al API is used in the backend.
- The user interface provides a chat style product search, addition to the cart and then order.
- It supports ordering of the laptops, television and mobile phones.

WHAT IS A CHATBOT?

- Chatbots are software applications that use artificial intelligence & natural language processing to understand what a human wants, and guides them to their desired outcome with as little work for the end user as possible.
- Like a virtual assistant for your customer experience touchpoints.
- A well designed & built chatbot will: Use existing conversation data (if available) to understand the type of questions people ask.
 - Analyze correct answers to those questions through a 'training' period.
 - Use machine learning & NLP to learn context, and continually get better at answering those questions in the future.

HOW AN A.I. CHATBOT WORKS | Input from a user | Analyze user's request | Identify intent and entities | Compose reply |

WHY CHATBOT?

- Today's marketing & sales teams are under a lot of pressure to not only show results, but to constantly be improving the customer experience.
- It's a big task. Not to mention the ever-increasing expectations of todays consumers (aka, the Amazon effect).
- Today, we expect answers immediately and we expect that they will be accurate. This can be done with human beings up to a certain tipping point, then technology has to be the answer. This is why forward thinking brands have adopted chatbots to help them.



















