

VOICE OF INNOVATION: CRAFTING YOUR ENTERPRISE'S DIGITAL ASSISTANT

Course Code: 840026

Guide participants through creating their own voice bot, making customer interactions more engaging and innovative.

This dynamic half-day course is designed for developers, product managers, and business innovators who wish to delve into the world of voice-enabled AI technologies. The course provides a comprehensive guide to creating a voice bot that can interact effectively with users or customers, much like well-known assistants such as Alexa or Siri. Participants will learn about the key components of voice recognition, natural language processing, and response generation, culminating in the development of a functional voice bot prototype.

What You'll Learn

- **Introduction to Voice Bot Technology:** Understand the fundamentals of voice bot technology, including how systems like Alexa and Siri function.
- **Voice Recognition Basics:** Learn about voice recognition technologies and how to implement them to understand spoken language.
- **Integrating Natural Language Processing (NLP):** Dive into NLP techniques for interpreting user input and generating meaningful responses.
- **Developing a Conversational AI:** Explore strategies for developing a voice bot that can engage in natural, human-like conversations.
- **Practical Implementation:** Walk through the end-to-end process of building a simple voice bot, from design to deployment

Who Needs to Attend

Ideal for IT professionals, developers, product managers, and anyone interested in integrating voice technology into their business or products.

Prerequisites

Basic knowledge of artificial intelligence

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VIRTUAL CLASSROOM LIVE

\$390 CAD

1 Day

Virtual Classroom Live Outline

- Voice Bots 101: Understanding the Basics
- Making Sense of Speech: Voice Recognition Unpacked
- Teaching Bots to Chat: Integrating NLP
- DIY Voice Bots: Building Your First Prototype
- Personalizing Your Bot: Voice Interactions That Fit
- Designing for Users: Voice UX Essentials
- Tuning Your Bot: Keeping Conversations Smooth
- Voice Ethics: Responsible AI Use
- Voice Tech's Next Wave: What's Coming
- Workshop Time: Creating Your Voice Bot



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PRIVATE GROUP TRAINING

1 Day

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