



# Generative AI Chatbot

Generative AI, ready for real customers  
and real data.

[daaas@aximsoft.com](mailto:daaas@aximsoft.com)





**120+**

**Resources**

Highly skilled & competent

**17+ Years**

**Organically grown**

Since 2005

**Global**

**Global Presence**

US & India

**Beyond Bootstrapping**

**Benefits leveraging our Partnerships**

AWS, Azure, Google, IBM Cloud, HubSpot

**Domains**

**Highly Impacting**

Sports, Renewable Energy, Printing, Auto, AgTech

**Microsoft Certified**

Azure AI Engineer

Azure Data Scientist

Azure Solution Architect

Azure Data Engineer

Azure Cosmos DB Developer

# Gen AI Chatbot: Transform Customer Engagement with Enterprise-Grade Generative AI

## Azure-Native Security

Built on **Azure infrastructure** with enterprise-grade compliance (Azure Active Directory, Key Vault).

## Seamless Integration

Connects deeply with your existing SQL databases, CRMs, and APIs via **Azure Logic Apps** and **API Management**.

## Intelligent Automation

Utilizing Large Language Models (LLMs) for natural, human-like drive interactions.

## Accelerated Time-to-Value

A structured 6 to 8-week engagement to move from concept to validated production pilot.



aximsoft

# Gen AI Chatbot: Engagement Model

## Week 1

### Discovery & Strategy

- Assess business objectives and success metrics.
- Define use cases and architectural requirements.

## Week 2-3

### Design & Provisioning

- Deploy Azure Landing Zone components.
- Configure Azure OpenAI and Cognitive Services.
- Establish security baselines and compliance controls.

## Week 4-6

### Development & Tuning

- Develop custom GenAI models and prompt engineering.
- Build the conversational interface (Web/Mobile).
- Implement RAG (Retrieval-Augmented Generation) patterns if required.

## Week 7

### Integration & Validation

- Connect to backend business systems.
- Conduct User Acceptance Testing (UAT) and load testing.

## Week 8

### Deployment & Handover

- Production deployment.
- Knowledge transfer, documentation, and roadmap planning.

## KEY DELIVERABLES

### Deployed Solution

Fully functional GenAI Chatbot application running on your Azure subscription.

### Infrastructure as Code (IaC):

Reusable templates for environment operationalization.

### Architecture Documentation

Detailed technical design and data flow diagrams.

### Operational Playbook

Guidelines for model maintenance, retraining, and monitoring.

## Gen AI Chatbot: Tech Stack

