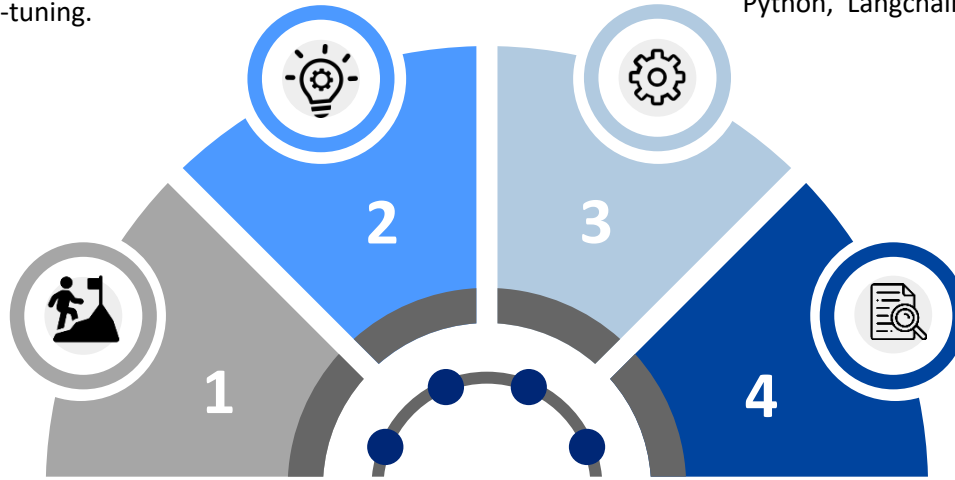# Case study #1 Chatbot Development

nextbrick

Solution: Implemented a GPT-3.5 based conversational agent with custom fine-tuning for industry-specific knowledge. ML Model: GPT-3.5 with domain-specific fine-tuning.

Parameters: Approximately 175 billion (GPT-3 standard). Vectors: Custom embedding vectors for industry context.
Hardware: Cloud-based AI-optimized compute instances. Software: OpenAI API, Python, Langchain, Reis and Chroma.

Challenges: Achieving a human-like conversational experience with accurate context understanding.

Overview: Designed an intelligent chatbot to improve user interaction

2

3

1

4