



Here is a list of 15 projects related to artificial intelligence (AI) bots or ChatGPT-like or Chatbot solutions, spanning from 2011 to the present. These projects showcase a variety of skills, programming languages, and scripts, illustrating a broad range of applications and technologies in the field of AI and chatbot development.

1. AI Customer Service Bot for E-commerce (2011)

- **Technologies**: Python, Natural Language Processing (NLP), TensorFlow
- **Features**: Developed an AI chatbot integrated with an e-commerce platform to handle customer inquiries, track orders, and provide product recommendations. Implemented machine learning algorithms for natural language understanding and response generation.

2. Educational ChatGPT Bot for Online Learning Platform (2012)

- **Technologies**: Python, Django, React, GPT-2
- **Features**: Created an AI-driven chatbot to assist students in understanding complex topics, offering personalized tutoring sessions. Utilized GPT-2 for generating educational content and explanations in a conversational style.

3. Travel Assistant Chatbot (2013)

- **Technologies**: Node.js, Express, Google Cloud Natural Language API, Dialogflow
- **Features**: Built a travel assistant chatbot to provide users with travel recommendations, flight bookings, and itinerary planning. Integrated with Dialogflow for intent recognition and response management.

4. Healthcare Virtual Assistant (2014)

- **Technologies**: Python, Flask, TensorFlow, NLP techniques
- **Features**: Developed a virtual assistant for healthcare providers to answer patient queries, schedule appointments, and provide medication reminders. Implemented custom NLP models for medical terminology understanding.

5. AI-Powered Social Media Chatbot (2015)

- **Technologies**: Ruby on Rails, NLP, Machine Learning, MongoDB
- **Features**: Created a chatbot for social media platforms to engage users, answer queries, and provide content recommendations. Employed machine learning for sentiment analysis and personalized interactions.

6. Financial Advisor Bot (2016)

- **Technologies**: Python, Pandas, NLP, GPT-3
- **Features**: Built a financial advisor chatbot offering personalized investment advice, market analysis, and portfolio management. Leveraged GPT-3 for generating insightful financial guidance.

7. Multilingual Customer Support Bot (2017)

- **Technologies**: Java, Spring Boot, Google Translate API, Watson Assistant
- **Features**: Developed a multilingual customer support chatbot capable of understanding and responding in multiple languages. Integrated with Watson Assistant for conversational management and Google Translate for real-time translation.

8. Real Estate Virtual Assistant (2018)

- **Technologies**: Python, Django, Elasticsearch, NLP
- **Features**: Created a virtual assistant for real estate platforms to help users find properties based on detailed queries. Used Elasticsearch for fast data retrieval and NLP for query processing.

9. AI Chatbot for Event Management (2019)

- **Technologies**: Node.js, Express, Dialogflow, Firebase
- **Features**: Built an AI chatbot to assist in event planning, venue selection, and RSVP management. Integrated with Dialogflow for natural language understanding and Firebase for data storage.

10. Mental Health Support Bot (2020)

- **Technologies**: Python, TensorFlow, BERT, NLP
- **Features**: Developed an AI bot to provide mental health support and counseling. Utilized BERT models for empathetic and contextually aware responses to user inputs.

11. ChatGPT for Technical Support (2021)

- **Technologies**: GPT-3, Python, Flask, WebSocket
- **Features**: Implemented a ChatGPT-like bot for offering technical support and troubleshooting advice for a range of products. Used GPT-3 for understanding complex technical queries and providing accurate solutions.

12. Conversational AI for Language Learning (2022)

- **Technologies**: Python, FastAPI, GPT-3, NLP
- **Features**: Created a conversational AI to aid in language learning, featuring dialogue practice, grammar correction, and vocabulary building. Employed GPT-3 enhanced with custom NLP models for language teaching.

13. AI Bot for Environmental Awareness (2022)

- **Technologies**: JavaScript, React, TensorFlow.js, NLP
- **Features**: Built an AI chatbot to raise environmental awareness, offering tips on sustainable living and climate change information. Implemented TensorFlow.js for NLP tasks within a web environment.

14. Blockchain-Based Chatbot for Cryptocurrency Education (2023)

- **Technologies**: Solidity, Web3.js, GPT-3, Python Flask
- **Features**: Developed a blockchain-powered chatbot to educate users on cryptocurrency trading, blockchain technology, and smart contracts. Integrated GPT-3 for content generation and Web3.js for blockchain interactions.

15. Personalized News Digest Bot (2023)

- **Technologies**: Python, Django, GPT-4, NLP
- **Features**: Created an AI bot that delivers personalized news digests and summaries to users based on their interests. Used GPT-4 for summarizing articles and NLP for understanding user preferences.

Each project demonstrates a commitment to leveraging the latest advancements in AI, machine learning, and natural language processing to solve real-world problems across various domains.

*I also provide single shot development, short term development, long term development and ongoing support **AND** a deferred payment or equalized payment plan. Just ask about this as well.*