



CHAT GPT

VISION AND SCOPE DOCUMENT

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1. BUSINESS REQUIREMENTS

Background

ChatGPT is a cutting-edge conversational AI platform that seeks to transform online communication. With the growing prevalence of digital interactions, ChatGPT provides a solution that improves user experiences, boosts productivity, and increases engagement.

Business Opportunity

The swift advancement of artificial intelligence offers a noteworthy prospect to use state-of-the-art technology to augment communication channels. In order to take advantage of this chance, ChatGPT provides a flexible and intelligent conversational interface that can be customized to meet the needs of different user bases and sectors.

Business Objectives and Success Criteria

Create a Chatbot that uses AI to give interactions that are similar to those of a human. Attract a wide range of user demographics with widespread adoption. Make ChatGPT an industry leader in conversational AI solutions. Keep user engagement and satisfaction levels high.

Customer or Market Needs

Intuitive and smooth conversation encounters.

Customized conversations based on personal tastes.

Secure and dependable data processing to preserve user privacy.

The ability to integrate with current platforms and systems.

Business Risks

The development of interactions that are truly human-like may be hampered by technological limits. Privacy issues could make users less trusting and less likely to embrace. Competition from well-known firms in the messaging and AI domains. Regulations affecting the use of AI and data handling.

2. Vision of the Solution

Vision Statement

ChatGPT's mission is to revolutionize online communication by providing a natural and captivating chat experience powered by AI, enabling smooth interactions in a variety of settings and sectors.

Major Features

Superior Natural Language Processing (NLP) skills. Support for several channels across messaging, mobile, and web platforms. Chatbots that can be tailored to particular sectors and use cases. Integration of services and apps from third parties. Through feedback mechanisms, learning and development are ongoing.

Dependencies and Assumptions

Adequate computational resources available for AI inference and training. Availability of pertinent data sources for validation and training. Compatibility enables integration with widely used communication and teamwork platforms. Regulatory adherence to industry standards and data protection legislation.

3. Scope and Limitations

Scope of Initial Release

The development of fundamental conversational AI models and algorithms is the scope of the initial release. Putting into practice a simple text-based chat interface. Integration with a minimum of one popular messaging service provider (e.g., Microsoft Teams, Slack). Basic possibilities for branding and user preferences customization. Encouragement of English-language dialogue.

Range of Later Releases

Inclusion of new languages to the list of supported languages. Improvement of NLP skills to enable more complex dialogue. Increased third-party application and service integration. Introduction of natural language understanding (NLU) and voice based interactions. Creation of customized Chabot templates for particular sectors.

Restrictions & Exclusions

The initial iteration of the product had limited support for languages

other than English.

Voice-based interactions were not supported in the first release. Integration at first with a small number of external platforms. Early in the development process, there might not be as many alternatives for customization.

4. Business Context

Stakeholder Overviews

End Users: People and businesses looking for effective and interesting communication solutions.

Developers: Those who integrate ChatGPT into their platforms and applications are software engineers and technologists.
Investors: People or companies that provide money to support ChatGPT's expansion.

Regulators are governmental or private sector organizations in charge of enforcing AI ethics and data privacy

Project Priorities

Providing a superior user experience with a focus on dependability and usability. Ensuring adherence to pertinent laws and moral principles. Promoting adoption and expansion via successful collaborations and marketing. Keeping up a steady pace of development that strikes a balance between stability and innovation

Operating Environment

ChatGPT will function in a market that is competitive and dynamic,

with users expecting ever-changing features and rapid technological developments. It will be essential to work together with cloud service providers and technology partners to optimize performance and scale infrastructure.

Product roadmaps and strategic decisions will be informed by ongoing observation of rival activity and market trends