

Telegram ChatBot Development Quotation-
Baambinouu

The following are the estimated costs for the development of the bot according to the specifications provided:

1. Development of Telegram ChatBot :

- Creation of API endpoints for receiving instructions, prompts, and voice notes.
- Voice to Text conversion functionality.
- Integration with the Stripe payment system.
- Implementation of conversation history tracking.
- **Cost:** \$440

2. Integration of AI Technology & Natural Language Processing (NLP):

- Integration of NLP models to understand user queries and context.
- Adaptation to social media selected format.
- Implementing responses based on extracted information and defined prompts.
- Language: Python (for NLP integration).
- **Cost:** \$250

3. Creation of user Interface:

- Selection of language for user (FR / EN).
- Generated content Customization.
- Tracking of post and images generated.
- **Cost:** \$100

4. Deployment and Documentation:

- Deployment to the custom server.
- Documentation for chatbot usage.
- **Cost:** \$50

5. Support and Maintenance:

- One-month support post-deployment for any issues or queries.
- Optional ongoing maintenance plan can be discussed.
- **Estimated Cost:** \$50

Development Phases

To ensure a structured and efficient development process, we propose breaking down the project into three distinct phases:

Phase 1: ChatBot Development

- Objective: Establish the core functionality of the chatbot to handle instructions, prompts, images and Voice notes, and conversation history.
- Tasks:
 - Design and development chatbot API endpoints for receiving and processing instructions, prompts, images and voice notes.
 - Integration of voice notes information extraction functionality to extract necessary resources.
 - Integration of Stripe Payment system on chat interface.
 - Implementation of conversation history tracking to maintain consistency.
- Estimated Time: 4 Days

Phase 2: NLP Integration

- **Objective:** Enhance the chatbot's capabilities by integrating Natural Language Processing (NLP) models for better understanding of user queries and context.
- **Tasks:**
 - Integration of NLP models to analyze user input and extract relevant information.
 - Development of logic to generate responses based on extracted data and defined prompts.
 - Testing and refining NLP integration to ensure accurate interpretation and response generation.
- **Estimated Time:** 5 Days

Phase 3: Testing, Deployment, and Documentation

- **Objective:** Validate the functionality, deploy the solution, and provide comprehensive documentation for seamless integration and maintenance.
- **Tasks:**
 - Comprehensive testing of the chatbot API and NLP integration to ensure reliability and functionality.
 - Bug fixing and adjustments based on testing feedback.
 - Deployment of the chatbot to customer.
 - Creation of documentation detailing Chatbot API usage, maintenance procedures, and deployment instructions.
- **Estimated Time:** 3 Days

These phases are designed to ensure a systematic approach to development, with each phase building upon the previous one to achieve the desired functionality and quality. We will maintain open communication throughout the process to keep you updated on progress and address any concerns or adjustments as needed.

Total Estimated Cost: \$890

Time for development: 12 days

Initial Payment: \$310

NOTE:

Please note that the above prices are estimates based on the provided specifications. Any additional features or changes requested during the development process may affect the final cost and timeline.

If you need any additional clarification or wish to proceed with the quotation, please do not hesitate to get in touch.

Kind Regards.