

Quotation for WhatsApp AI Agent Integration

Project Title:

WhatsApp AI Agent (Wabot) Integration with Contextual Memory System

Technologies Used:

Python, Django, HTML, CSS, JavaScript

Project Scope & Deliverables

1. WhatsApp Trigger (Wabot Setup)

- Integration of WhatsApp API to receive and send messages in real-time.
- Automatic message routing to the AI agent upon user interaction.

2. AI Agent (OpenAI API Integration)

- Connection with ChatGPT API for intelligent, contextual, and human-like responses.
- Dynamic handling of user queries and personalized conversations.

3. Knowledge Base Integration

- Connect Google Docs/Sheets as a live data source for responses.
- AI will fetch relevant information from the knowledge base to ensure accuracy and consistency.

4. Long-Term Memory System (Google Sheets)

- Maintain a scalable database of user IDs, messages, and conversation history.
- Recall past user interactions to deliver personalized and context-aware responses.

5. Personalized Reply System

- AI-driven, memory-based message generation for better engagement.

- Continuous improvement and context retention over multiple user sessions.

6. Testing & Quality Assurance

- Complete testing for message flow, API connections, and data integrity.
- WhatsApp message simulation and validation of memory recall system.

Project Timeline:

Total Duration: 20 Days

Budget & Payment Terms:

Total Project Cost: ₹15,000 (INR)

- **30%** advance to initiate the project.
 - **70%** after final testing and delivery.
-

Additional Notes:

- WhatsApp API and OpenAI API credentials will be required for integration.
- The system will be fully scalable and can handle multiple users simultaneously.