

Project Status Documentation – AI Company Chatbot

1. Project Title:

AI-Powered Company Information Chatbot

2. Current Development Phase:

- Core chatbot system has been developed.
- Website content-based response generation is functional.
- FAQ integration and basic admin panel structure is ready.
- Real-time chatbot to user interaction is active.
- Auto-suggestion feature implemented at user input stage.

Status: Core chatbot functional and in initial deployment phase.

3. Completed Modules:

- Chatbot UI and user interaction
- Website content scraping / integration
- AI Model Trained
- Real-time query response generativ
- FAQ setup and mapping
- Admin activity tracking (basic)
- Auto-suggestion feature
- Typing Auto Suggestion Features
- Admin Panel UI(Frontend Setup Basic For Testing Purpose)
- Database Setup for Admin Panel Dashboard(Basic)
- Add/Edit/Delete FAQs(Partially Setup in ChromoDb Not in Databases)

4. Pending / Upcoming Development Modules:

4.1 FAQ Management System

- Add/Edit/Delete FAQs(Partially Setup in Chromotb Not in Databases)
- Category management
- Bulk import/export
- FAQ performance analytics

4.2 User Analytics

- User behavior tracking
- Geographic distribution
- Device/browser analytics
- Session duration tracking
- User satisfaction metrics

4.3 AI Model Management

- Model performance monitoring
- Response accuracy tracking

4.4 Integration Management

- API key management
- Third-party integrations
- Webhook configuration
- External service monitoring
- Data synchronization

4.5 Reporting & Insights

- Custom reports
- Data visualization
- Export capabilities
- Performance dashboards

4.6 System Monitoring

- Server health monitoring
- Performance metrics
- Error tracking
- Backup management
- System alerts

5. Future Development Vision:

- Voice-enabled chatbot
- WhatsApp and social media integration
- Advanced lead management
- Multi-language support
- Real-time analytics dashboard.
- Integration with CRM & ERP systems
- Advanced AI personalization and automation

6. Project Progress Summary:

Component	Status	Notes
Core Chatbot Development	Completed	Deployed and functional
FAQ Integration	Completed	Structure implemented
Auto-Suggestion	Completed	Working with live chatbot
Typing Auto Suggestion	Completed	Working with live chatbot
Admin Dashboard	Basic(Frontend)	Analytics and monitoring to be added
Advanced Modules	Not Started	Planned for future phases

7. Next Steps:

- Complete advanced admin dashboard features.
- Add analytics, monitoring, and reporting layers.
- Integrate with third-party services.
- Begin testing on live website with user feedback loop.