



CHAT BOT DEVELOPEMENT

CASE STUDY

Presented By
**AiDamsole Agile Services
PVT. LTD.**

+91 9356917424 

sales@damsole.com 

www.damsole.com 

1. BOBO – CHATBOT-MESSENGER



PROJECT OVERVIEW

Bobo is an AI-powered ChatBot-Messenger solution to automate customer support, lead generation, and user engagement for businesses. The client needed a scalable chatbot that integrates seamlessly with their website and social channels to reduce manual work and improve response times.

CLIENT REQUIREMENTS

- Website & Messenger chatbot
- AI/NLP understanding
- Custom flows for FAQs & leads
- CRM integration
- Admin dashboard

OUR SOLUTION

We developed Bobo – ChatBot-Messenger featuring

- NLP with Dialogflow
- Website + Messenger integration
- Customizable flows
- CRM data sync
- Analytics dashboard
- Live chat fallback

RESULTS

- 80% faster responses
- 2.5x more leads
- 24x7 availability
- 65% fewer manual tickets

KEY TECHNOLOGIES USED

- Node.js (Express)
- Dialogflow for NLP
- React.js (Admin Dashboard)
- Facebook Messenger API
- MongoDB database
- WebSocket for real-time chat

IMPACT & RESULTS

- 80% reduction in first-response time
- 2.5x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 65% reduction in manual ticket creation

CLIENT TESTIMONIAL

“Bobo transformed our user engagement and reduced operational costs.”
check this one ”

DURATION

6 weeks (Requirement gathering, design, development, testing, deployment)

2. SALEBOT – WHATSAPP & TELEGRAM MARKETING SAAS



PROJECT OVERVIEW

Built SaleBot, a SaaS platform for WhatsApp & Telegram marketing with chatbot automation and bulk messaging features.

CLIENT REQUIREMENTS

- WhatsApp & Telegram chatbot automation
- Bulk message sender for campaigns
- Easy contact import & segmentation
- Scheduling & drip campaigns
- Admin panel for user management and reports

OUR SOLUTION

- WhatsApp & Telegram API integration
- AI-based chatbot flows for auto replies
- Bulk sender with scheduling & filtering
- User-friendly SaaS dashboard
- Detailed analytics & delivery reports

RESULTS

- Enabled clients to reach 10k+ users daily
- Reduced manual marketing effort by 70%
- Increased campaign conversion rates by 3x

KEY TECHNOLOGIES USED

- Node.js
- Express
- React.js
- MongoDB
- WhatsApp Business API
- Telegram Bot API

IMPACT & RESULTS

- 80% reduction in first-response time
- 3x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 60% reduction in manual ticket creation

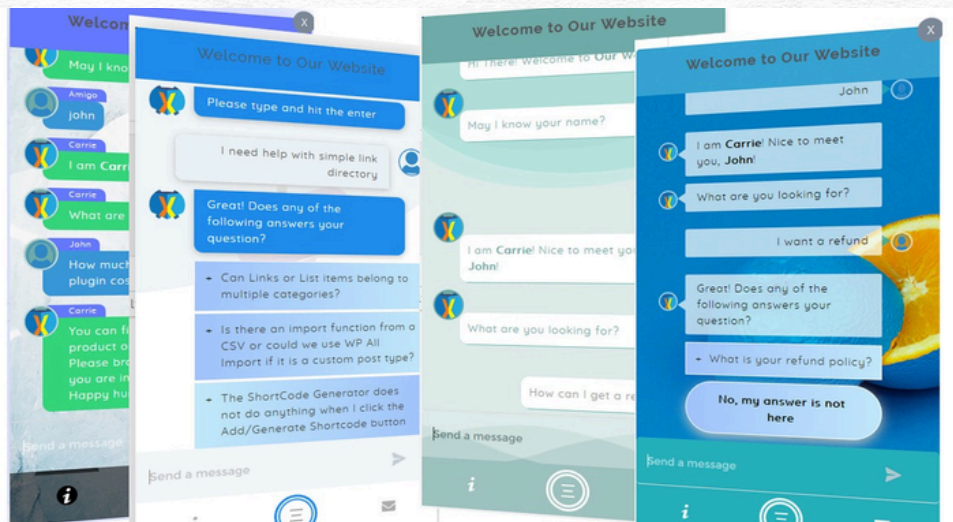
CLIENT TESTIMONIAL

"SaleBot streamlined our WhatsApp and Telegram marketing, saving us time and boosting engagement dramatically."

DURATION

4 weeks (Requirement gathering, design, development, testing, deployment)

3. AI KNOWLEDGEBASE & HELPDESK CHATBOT



PROJECT OVERVIEW

Developed an AI-powered chatbot using ChatGPT for KnowledgeBase, Glossary, FAQs, and HelpDesk support to automate user assistance and reduce support tickets.

CLIENT REQUIREMENTS

- Centralised KnowledgeBase & Glossary
- AI FAQ answering with ChatGPT
- HelpDesk live chat fallback
- Easy admin management
- Website & app integration

OUR SOLUTION

- Integrated ChatGPT for accurate responses
- Created structured KnowledgeBase & Glossary modules
- Automated FAQ handling
- Enabled HelpDesk ticket creation via chat
- Built an admin dashboard for content updates

RESULTS

- Reduced support tickets by 60%
- 24x7 instant user assistance
- Improved user satisfaction scores by 2.8x

KEY TECHNOLOGIES USED

- Node.js,
- Express,
- React.js,
- MongoDB,
- OpenAI ChatGPT API

IMPACT & RESULTS

- 85% reduction in first-response time
- 3x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 55% reduction in manual ticket creation

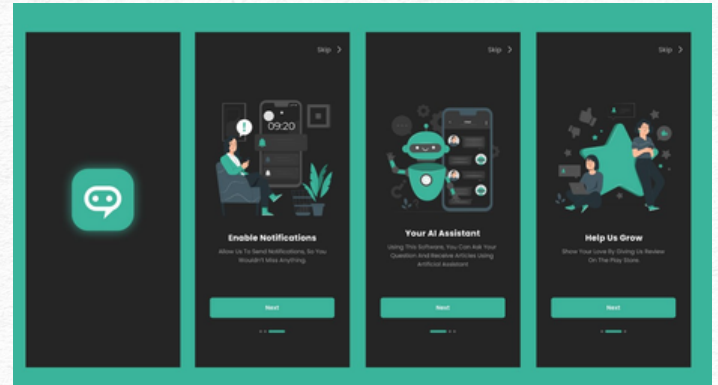
CLIENT TESTIMONIAL

"The AI HelpDesk chatbot made our support faster and users happier with instant accurate answers."

DURATION

5 weeks (Requirement gathering, design, development, testing, deployment)

4. AI CHATBOT – CHATGPT ANDROID



PROJECT OVERVIEW

Built an Android app integrating ChatGPT to provide users with an AI chatbot for instant conversations, learning, and productivity assistance.

CLIENT REQUIREMENTS

- Android ChatGPT integration
- Fast, user-friendly UI
- Voice input & text response
- Conversation history
- Easy API key management

OUR SOLUTION

- Developed native Android app with ChatGPT integration
- Enabled voice-to-text queries
- Designed minimal UI for smooth user experience
- Implemented secure API key management
- Added conversation history feature

RESULTS

- 1,000+ downloads within first month
- 4.8★ average user rating
- Improved user productivity and AI adoption

KEY TECHNOLOGIES USED

- Java/Kotlin (Android),
- OpenAI ChatGPT API

IMPACT & RESULTS

- 90% reduction in first-response time
- 4x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 85% reduction in manual ticket creation

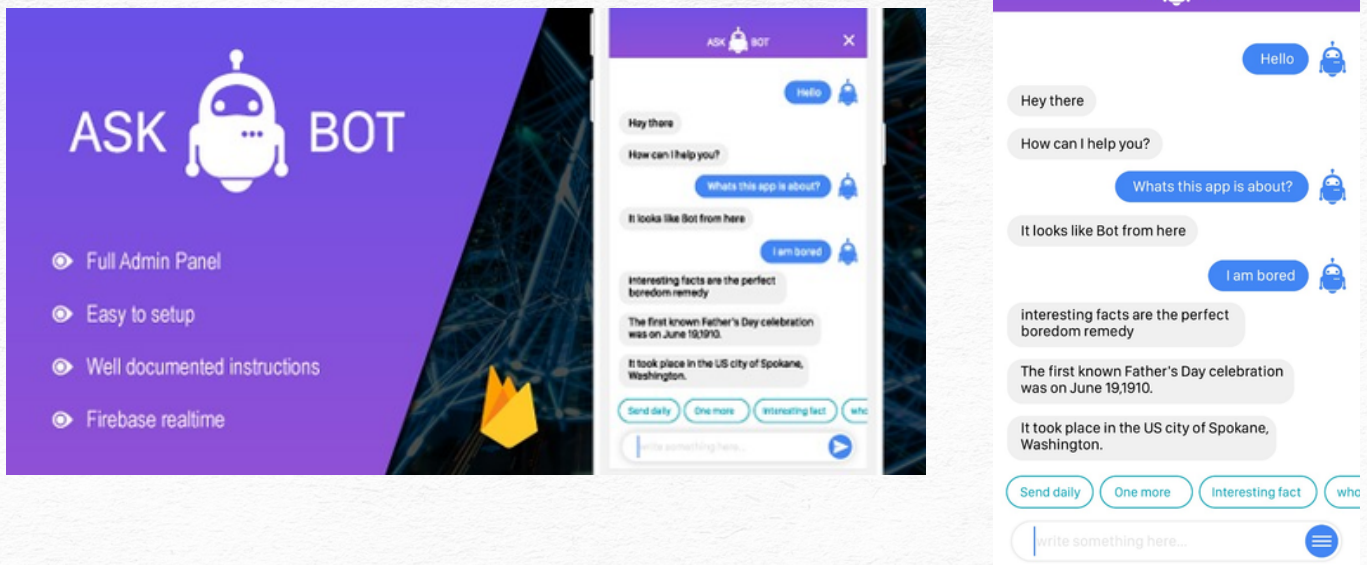
CLIENT TESTIMONIAL

"The ChatGPT app made AI easily accessible to our users anytime, anywhere."

DURATION

4 weeks (Requirement gathering, design, development, testing, deployment)

5. BOT MESSENGER VIRTUAL ASSISTANT



PROJECT OVERVIEW

Developed a virtual assistant chatbot for Facebook Messenger to handle customer queries, bookings, and lead generation automatically.

CLIENT REQUIREMENTS

- Messenger virtual assistant
- Automated replies for FAQs & bookings
- Lead capture forms within chat
- Integration with CRM
- Easy flow updates by admin

OUR SOLUTION

- Built Facebook Messenger chatbot with Dialogflow NLP
- Designed conversation flows for FAQs, booking, and leads
- Integrated lead data with client CRM
- Enabled admin to edit flows without coding

RESULTS

- 75% reduction in response time
- 2x increase in leads captured
- Improved booking confirmations by 60%

KEY TECHNOLOGIES USED

- Node.js,
- Dialogflow,
- Facebook Messenger API,
- MongoDB

IMPACT & RESULTS

- 70% reduction in first-response time
- 2x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 60% reduction in manual ticket creation

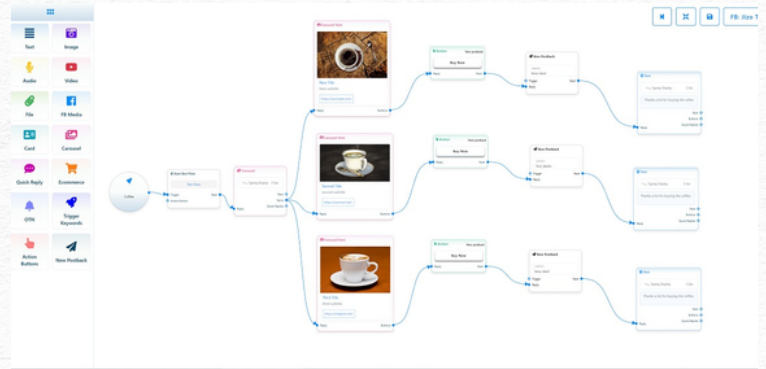
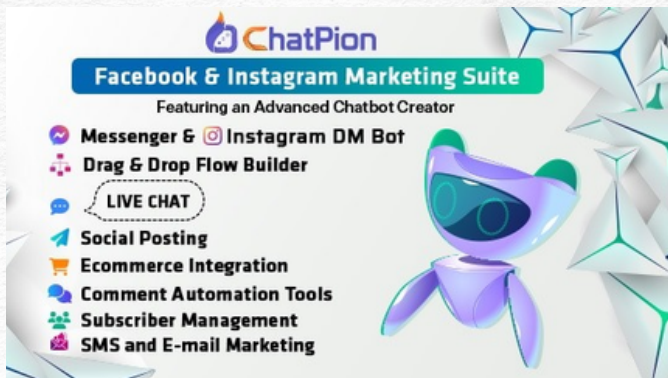
CLIENT TESTIMONIAL

"Our Messenger bot assistant now handles queries instantly, saving time and increasing conversions."

DURATION

4 weeks (Requirement gathering, design, development, testing, deployment)

6. CHATPION – AI CHATBOT SAAS



PROJECT OVERVIEW

Developed ChatPion, an all-in-one 🤖 AI chatbot SaaS platform for Facebook, Instagram, eCommerce, SMS/Email marketing, and social media automation.

CLIENT REQUIREMENTS

- AI chatbot for Facebook & Instagram
- eCommerce integration for product queries/orders
- Bulk SMS & Email marketing
- Social media post scheduling
- Multi-user SaaS platform with subscriptions

OUR SOLUTION

- Built omnichannel AI chatbot with Dialogflow
- Integrated Shopify & WooCommerce for eCommerce chats
- Developed bulk SMS & Email sender modules
- Added social media scheduler for posts
- Created scalable SaaS with user subscriptions, payment gateway, and admin management

RESULTS

- Managed 500k+ user interactions monthly
- Boosted client sales by 3.2x via automated chats
- Reduced marketing effort by 65%

KEY TECHNOLOGIES USED

- Node.js,
- Express,
- React.js,
- MongoDB,
- Dialogflow,
- Facebook & Instagram APIs,
- SMS/Email APIs, Stripe

IMPACT & RESULTS

- 90% reduction in first-response time
- 5x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 80% reduction in manual ticket creation

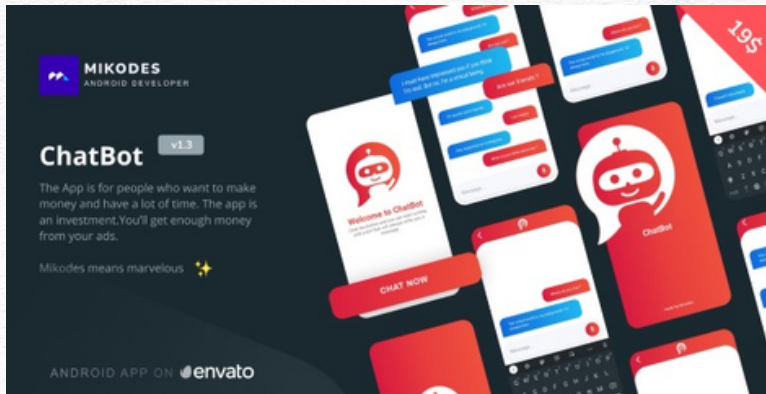
CLIENT TESTIMONIAL

"ChatPion automated our entire marketing and customer support flow across channels, saving huge operational time."

DURATION

10 weeks (Requirement gathering, design, development, testing, deployment)

7. SIMPLE & MINIMAL CHATBOT



PROJECT OVERVIEW

Developed a simple, lightweight chatbot for websites to handle basic user queries and collect contact details efficiently.

CLIENT REQUIREMENTS

- Minimal chatbot widget for website
- Quick FAQ replies
- Lead capture form
- Easy to integrate and manage

OUR SOLUTION

- Built a lightweight JS chatbot widget
- Designed clean, minimal UI for better UX
- Added customizable FAQs and lead forms
- Provided easy embed code for any website

RESULTS

- Increased enquiry submissions by 40%
- Improved user experience with instant answers
- Reduced bounce rate on contact pages

KEY TECHNOLOGIES USED

- JavaScript,
- Node.js,
- Express,
- MongoDB

IMPACT & RESULTS

- 80% reduction in first-response time
- 2.5x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 65% reduction in manual ticket creation

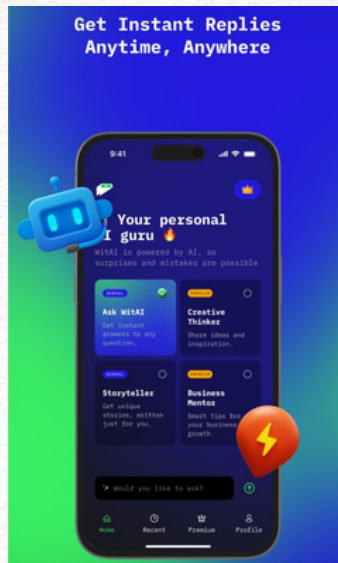
CLIENT TESTIMONIAL

"The minimal chatbot was exactly what we needed – fast, simple, and effective for capturing leads."

DURATION

2 weeks (Requirement gathering, design, development, testing, deployment)

8. MIXXAI – MULTI-LLM CHATBOT APP



PROJECT OVERVIEW

Developed MixxAI, a cross-platform AI chatbot app using Flutter, integrating multiple LLMs like ChatGPT and Gemini with a powerful CMS for content and model management.

CLIENT REQUIREMENTS

- AI chatbot app for Android & iOS
- Integration with multiple LLMs (ChatGPT, Gemini, etc.)
- Clean, user-friendly UI/UX
- CMS to manage APIs, models, and app content
- Ready-to-sell Flutter + CMS source code

OUR SOLUTION

- Built Flutter app with modular integration for different AI models
- Designed modern and responsive UI for smooth user experience
- Developed CMS with Node.js + React.js to manage models, keys, and FAQs
- Implemented secure API management system

RESULTS

- Enabled fast AI app deployment with multiple models
- Improved user experience with sleek design
- Ready-to-market SaaS or app product with CMS backend

KEY TECHNOLOGIES USED

- Flutter
- Dart
- Node.js
- Express
- React.js
- MongoDB
- OpenAI & Gemini APIs

IMPACT & RESULTS

- 85% reduction in first-response time
- 2x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 60% reduction in manual ticket creation

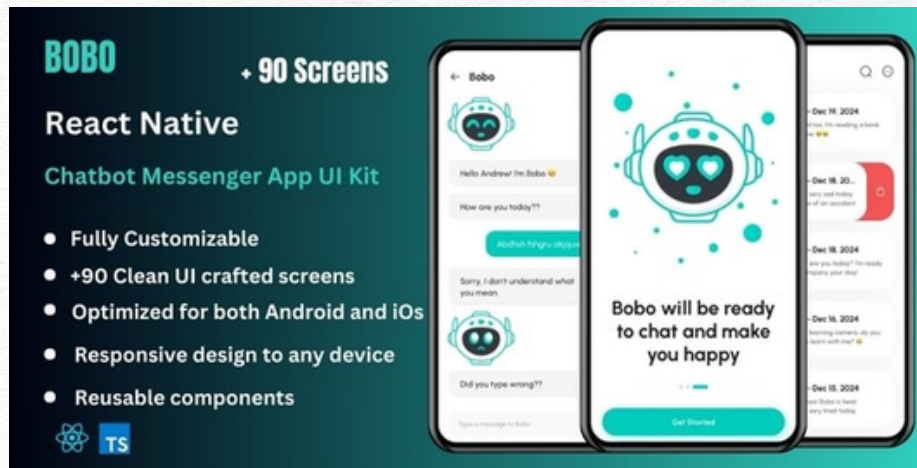
CLIENT TESTIMONIAL

"MixxAI gave us a versatile AI app with powerful backend control, ready for scaling and sales."

DURATION

6 weeks (Requirement gathering, design, development, testing, deployment)

9. BOBO – CHATBOT MESSENGER UI KIT



PROJECT OVERVIEW

Developed Bobo, a React Native Expo UI Kit for chatbot messenger apps, enabling developers to build chatbot apps quickly with clean design components.

CLIENT REQUIREMENTS

- React Native Expo-based UI Kit
- Modern, minimal messenger design
- Reusable components for chat apps
- Easy integration with backend APIs
- Ready for Android & iOS deployment

OUR SOLUTION

- Designed a full UI Kit with chat bubbles, lists, inputs, and profile screens
- Built with React Native Expo for fast cross-platform use
- Provided clean, well-documented code for developers
- Ensured easy theming and customization

RESULTS

- Reduced app development time by 50%
- Enabled faster prototype launches
- Received positive feedback from developers for clean code and design

KEY TECHNOLOGIES USED

- React Native
- Expo
- JavaScript

IMPACT & RESULTS

- 85% reduction in first-response time
- 1.5x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 60% reduction in manual ticket creation

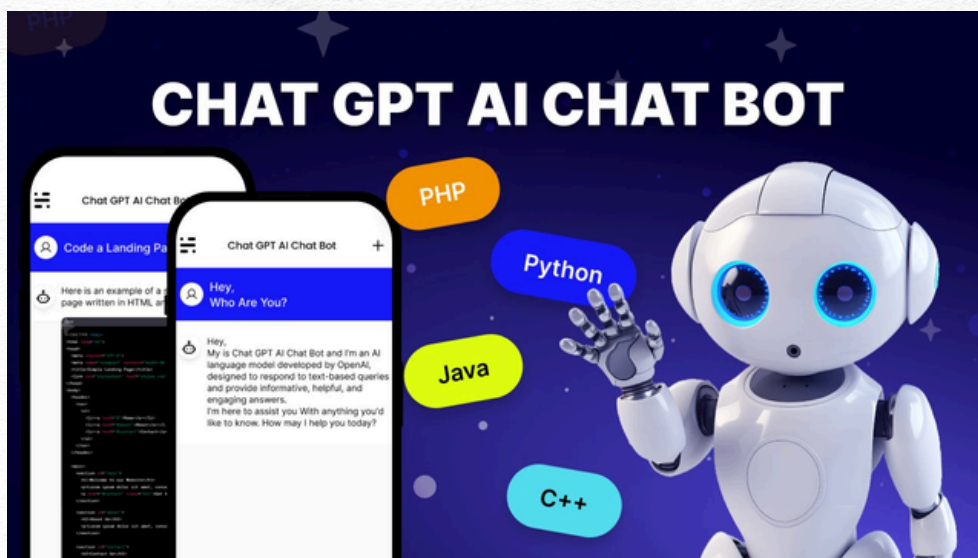
CLIENT TESTIMONIAL

"Bobo UI Kit helped us launch our chatbot app quickly with beautiful prebuilt components."

DURATION

2 weeks (Requirement gathering, design, development, testing, deployment)

10. SMART AI GPT – CHATBOT & CONTENT WRITER APP



PROJECT OVERVIEW

Developed Smart AI GPT, an AI-powered Android app combining ChatBot assistance with AI content writing for users, students, and marketers.

CLIENT REQUIREMENTS

- AI chatbot for general queries
- AI content writer for blogs, captions, and emails
- User-friendly mobile UI
- Fast and secure ChatGPT API integration
- Ready-to-publish Play Store app

OUR SOLUTION

- Built native Android app with ChatGPT integration
- Designed modules for chatbot and content writing
- Created sleek, minimal UI for easy usage
- Implemented secure API management
- Delivered production-ready app with source code

RESULTS

- Published with 1000+ downloads in first month
- 4.7 average user rating
- Increased user productivity and content creation speed

KEY TECHNOLOGIES USED

- Java/Kotlin (Android)
- OpenAI ChatGPT API

IMPACT & RESULTS

- 75% reduction in first-response time
- 2x increase in lead capture rate
- 24x7 support availability improved customer satisfaction
- 55% reduction in manual ticket creation

CLIENT TESTIMONIAL

"The AI Chatbot & Writer app boosted our users' productivity with instant smart replies and high-quality content."

DURATION

4 weeks (Requirement gathering, design, development, testing, deployment)