**MONTH1**

**Project Flow: Chatbot Application with Free Trial & Paid Plan Integration**

1. Introduction Page (Intro Page)

Objective:

Ye page user ko chatbot platform ka overview aur features batayega.

Contents:

\* AI-powered chatbots for customer support

\* Customizable tone, personality, and language

\* Integration with your company’s data (PDF, Word, URL)

\* Analytics for tracking user interaction

\* \*CTA (Call-to-Action):\* “Start Free Trial” button

Whatsapp API (jo piche likha tha who yaha likhna hai)

\* \*Footer:\* Terms & Conditions, Privacy Policy

**\*Action Flow:\***

\* \*User clicks “Start Free Trial”\*

\* \*Redirect to Free Trial Form Page.\*

\***2. Free Trial Form Page\***

\*Objective:\*

Ye page user se basic information gather karega aur chatbot setup ki requirements ko samjhega.

\*Fields in the Form:\*

\* \*Company Domain Name:\* (Text input field)

\* \*Tone of Chatbot:\* (Dropdown with following options)

\* Formal

\* Informal

\* Professional

\* Friendly

\* Casual

\* Custom (Text input for any custom tone)

\* \*Company Description:\* (Text input field)

\* \*Expectations for Chatbot:\* (Textarea input field; Example: "Customer support, FAQ answering, etc.")

\*Form Actions:\*

\* \*Submit Button:\* “Create My Free Trial”

\* Upon submission, \*data will be stored in Supabase\* under the company\_details table.

\* \*Redirect after submission:\* On success, user will be redirected to \*Trial Chatbot Page\*.

\*Database Structure in Supabase:\*

\* \*Table Name:\* company\_details

\* \*Columns:\*

\* id (Primary Key)

\* domain\_name (Text)

\* tone (Text)

\* company\_description (Text)

\* chatbot\_expectations (Text)

\* created\_at (Timestamp)

(SHOULD BE REFLECT ON SUPABASE)

\* \*Note:\* Ensure data is sanitized before saving to database.

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#### \*3. Trial Chatbot Page (Free Trial Chatbot)\*

\*Objective:\*

Ye page user ko free trial ki functionality dikhayega jisme 10 free chats available honge.

\*Action Flow:\*

\* \*User uploads company files:\* PDF, Word, or URL

\* \*Upload Options:\*

\* \*PDF/Word File Upload\* (For documents that describe company products, services, FAQs, etc.)

\* \*URL Input\* (For linking to an online resource like a knowledge base)

\* \*Data Storage Recommendation:\*

\* Files can be stored using a \*cloud storage service\* (e.g., AWS S3 or Supabase’s File Storage)(whatever you want)

\* URL data can be stored in Supabase (in company\_files table).

\* \*Chatbot starts:\* Based on the uploaded files (PDF, Word, URL), chatbot begins to provide responses. It will pull information from the documents to respond to user queries.

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\*4. Plan Page (Paid Plan Page)\*

\*Objective:\*

User will be presented with different paid plans for upgrading their chatbot after the free trial.

**(YAHA SE FOR NOW FRONTEND YE NEXT MONTH KA PLAN HAI BUT FRONTEND CHAHIYE+INTERACTIVE)**

\*Plan Details:\*

(SAMPLE PLANS )

\* \*Available Plans:\*

\* \*Basic Plan:\*

\* Up to 100 files

\* 1 user per account

\* Basic Analytics

\* \*Pro Plan:\*

\* Up to 500 files

\* 5 users per account

\* Advanced Analytics

\* \*Enterprise Plan:\*

\* Unlimited files

\* Unlimited users

\* Premium Support & Advanced Analytics

\*Action Flow:\*

\* User selects the plan (Example: Pro Plan).

\* \*Redirect to Payment Gateway\*: User proceeds to payment after selecting the plan.

\* Once payment is successful, \*redirect to Main Chatbot Page\* with access to the selected plan's features.

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#### \*5. Main Chatbot Page (Paid User Access)\*

\*Objective:\*

User accesses their paid chatbot with all the functionalities as per their selected plan.

\*Key Features:\*

\* \*File Limit Based on Plan:\*

\* \*Basic Plan:\* 100 files limit

\* \*Pro Plan:\* 500 files limit

\* \*Enterprise Plan:\* Unlimited files

\* File uploads should be handled by Supabase’s file storage. The company\_files table can store file names and metadata (type, size, etc.).

\* \*Live Chat Interface:\*

\* Chatbot interface where users can interact with the chatbot.

\* Chatbot pulls data from uploaded files to answer queries.

\* History of past chats should be accessible.

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#### \*6. Analytics Page (Live Analytics)\*

\*Objective:\*

Display live analytics of chatbot performance and user interactions.

\*Analytics Features:\*

\* \*Total Conversations:\* Number of chats initiated by users.

\* \*Active Users:\* Count of unique users interacting with the chatbot.

\* \*Most Searched Intent:\* Track most common user queries (intent detection).

\* \*Avg Response Time:\* Track average time taken by the chatbot to respond.

\*Data Fetching:\*

\* Fetch data from Supabase or other databases and display them live using a dashboard.

\*Database Structure for Analytics:\*

\* \*Table Name:\* chatbot\_analytics

\* \*Columns:\*

\* chat\_id (Primary Key)

\* user\_id

\* intent

\* response\_time

\* timestamp

\* \*Live Update\*: Implement real-time updates using websockets or polling.

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### \*Technical Suggestions:\*

\* \*Supabase for Backend:\*

\* Use Supabase for storing user data, files, and analytics.

\* Supabase provides easy integration for real-time data fetching, file storage, and authentication.

\* \*File Storage:\*

\* For uploading files, consider using a \*cloud service\* (AWS S3, Supabase Storage) for scalability and reliability.

\* \*Payment Integration:\*

\* Use payment gateways like \*Stripe\* or \*Razorpay\* for managing subscription plans and payments.

(YAHA SE FOR NOW FRONTEND YE NEXT MONTH KA PLAN HAI BUT FRONTEND CHAHIYE+INTERACTIVE)

### \*Frontend Implementation:\*

1. \*Pages & Components:\*

\* \*Landing Page (Intro)\*

\* \*Free Trial Form Page\*

\* \*Trial Chatbot Page\*

\* \*Plans & Payment Page\*

\* \*Main Chatbot Page (Paid)\*

\* \*Live Analytics Dashboard\*