Platform Overview

Create an AI-powered homework assistance platform similar to EduBrain.

Users can post homework questions, upload files, and optionally upgrade to unlock extra features (via Stripe).

Core Features

1. Question Submission

- Fields: **Subject**, **Question**, **File Upload** (1 file free; >1 requires upgrade).
- **Admin setting:** adjustable upload limit (e.g., 1 or 2 files).
- Optional AI chat integration for upgraded users — responses guided by **custom prompts** per subject.
- In response, we have the option to "Query Response", "Humanize" ,or "Hire Expert"

2. Homepage Sections

- **Hero section with the AI Chat box**

- **How It Works**

- **Subjects** (grid or list view)

- **AI Tools** section

- **FAQs**

- **Recent Blogs (3 cards) set by admin**

- **Upgrade CTA**

🧭 **Top Menu**

- Multi-level dropdowns ("child" and "grandfather" categories)
- "Upgrade" button (linked to Stripe subscription flow)
- Sign in option

3. AI System

- Integrated chat for premium users only.
- Chatbot uses **custom prompts per subject** to refine responses.
- Prompts configurable in admin panel ("AI bucket").

4. User Accounts

- **Signup/Login** via Gmail or email.
- Subscription & payment via **Stripe**.
- Option to set subscription features that are updated by admin
- **Profile Page** showing:
  - Name, Email
  - Subscription status
  - Balance (credits/tokens if applicable)
  - Uploaded questions history

5. Page Creation System

- Admin can create **new pages** and define their type:
  - **Subject Page:** automatically associates the subject name (e.g., "Accounting") for the AI pop-up.
  - **General Page:** used for pages like About Us, Pricing, T&Cs.
  - **Blog Hub Page:** lists all blog posts with option to categorize, pin or prioritize articles. Sample view - https://essaypro.com/blog
  - **Blog Detail Page:** individual blog view (reference Sapro's layout under "Resources"). https://essaypro.com/blog/procrastination-effects-on-grades

6. Blog System

- Admin dashboard for creating, editing, and deleting blog posts.
- Blog Hub page to display all blogs.
- Ability to select featured or top blogs.
- Separate the **single blog view** page template.

7. Upgrade System

- Payment gateway: **Stripe**.
- Upgraded users:
  - Can upload multiple files.
  - Access AI chat with subject-based prompts.
- Admin can configure:
  - Pricing tiers can be adjusted

- ○ Features per tier.
- ○ Upload limits.
- ○ Invoices can be downloaded.

8. Admin Settings

- File upload limit (default: 1).
- Subject management (add/edit/delete subjects).
- Blog management.
- Page management.
- AI prompt management per subject.
- Stripe subscription configuration.

9. UI/UX Requirements

- The layout should **not replicate EduBrain**, but maintain similar sections with unique presentation.
  Responsive and fast-loading.
- Clean design for easy navigation and readability.

✅ Developer Notes

- Study EduBrain's workflow for structure reference only — do not copy UI.
- Create modular pages so the admin can easily add or modify sections later.
- Stripe integration should handle both one-time and recurring subscriptions.
- Ensure secure handling of uploaded files and user data.