🌍 Project Flow (Unique from Dark AI / Gemini Chat)

1. **Home Page (`App.jsx`)**

   - Displays the **overview of your app** (what it does: upload → analyze → summarize/visualize/recommend).

   - A single **"Start" button** → navigates to `/chat`.

2. **Chat Page (`pages/Chat.jsx`)**

   - **File upload area** (PDF, DOCX, HTML, Sheets, Images).

   - Uses `PyPDF2 / PyMuPDF`, `python-docx`, `BeautifulSoup4`, maybe `pytesseract` for OCR.

   - Extracts raw text → sends to Gemini.

   - **4 Smart Action Buttons** (user chooses after uploading):

     - **Summarize** → short, simplified notes.

     - **Deep Research / Reasoning** → detailed analysis + connections.

     - **Graphs** → converts insights into charts/timelines (using Recharts / vis.js).

     - **Recommendations** → study/career suggestions based on extracted content.

   - ✅ If user clicks **one button** → only that service runs.

   - ✅ If user clicks **multiple** → all selected tasks execute and return results.

   - **Memory system**:

     - Store past interactions in DB (via `users` + `knowledge_graph` app).

     - If user later asks something like *"Suggest me what to learn next"* → Gemini uses **stored context**.