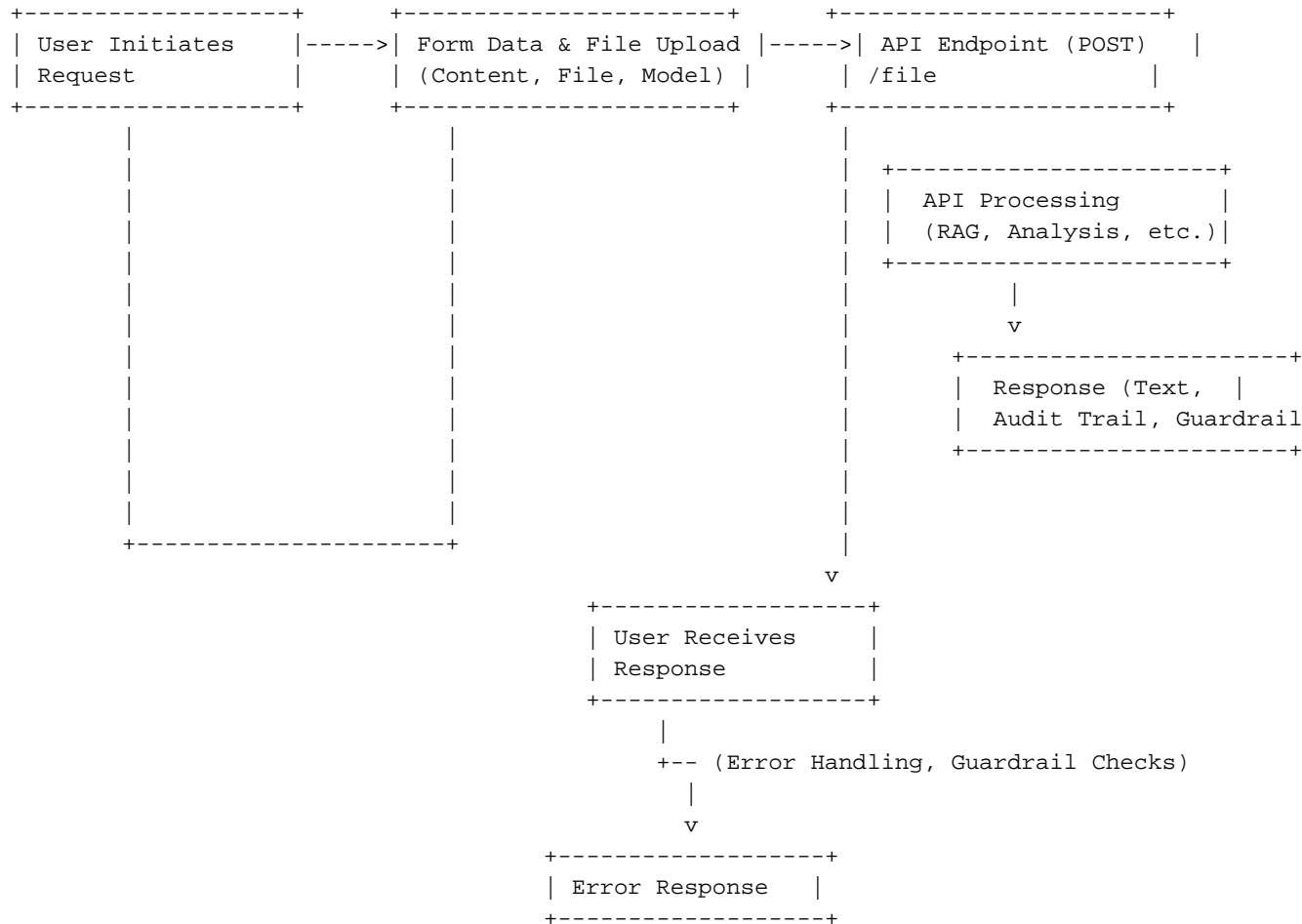


BRD Analysis - 2025-08-08

Okay, here's a flowchart representing the workflow of the IDFC Gen-AI App Store API, based on the provided BRD content. Due to the text-based nature, it's formatted using ASCII art and markdown.



****Legend:**** * **Rectangles:** Represent API Processes or Steps * **Arrows:** Indicate the flow of data or control

****Key Elements & Explanation:****

- **User Initiates Request:**** The process begins when a user sends a request to the API.
- **Form Data & File Upload:**** The user provides input via a form (content query) and uploads relevant documents/files.
- **API Endpoint (POST /file):**** The request is routed to the API endpoint.
- **API Processing:**** The API performs the requested analysis (RAG, document classification, etc.), potentially utilizing the selected AI model.
- **Response:**** The API generates a structured response, including extracted text, an audit trail, and guardrail information.
- **Error Handling/Guardrail Checks:**** If an error occurs (e.g., invalid input or guardrail flag), the API returns an error response.

****Notes:****

- * This flowchart is a simplified representation. A real-world implementation would likely involve more detailed steps.
- * The specific actions within each step (e.g., the exact details of RAG analysis) are not fully defined in the BRD but are inferred from the descriptions.

Do you want me to:

- * Expand on a specific part of this flowchart?
- * Create a different type of visual representation (e.g., a sequence diagram)?
- * Focus on a specific use case described in the BRD (e.g., PDF analysis)?