AI Chatbot Features & Use Cases

1. Legal Inquiry Structuring
Use Case: A client types an unclear legal question, and the chatbot refines it into a structured format.
Example:
- Client: "I have a problem with my landlord, he won't fix my heating."
- Chatbot Response: "Are you experiencing issues with your rental agreement? Please specify:
    1. Lease violation
    2. Repair disputes
    3. Eviction notice"
- Client selects: "Repair disputes"
- Chatbot: "How long has the issue been unresolved? (Days, Weeks, Months)"
- Client: "Two months"
- Final Output to Lawyer: "Client reports a two-month heating repair dispute with their landlord."

2. Document Summarization & Analysis
Use Case: A client uploads a legal document, and the chatbot summarizes its key points.
Example:
- Client Uploads: A 10-page rental contract.
- Chatbot Response:
    - "This contract is a residential lease agreement with a 12-month term starting on [date]."
    - "The tenant is responsible for utility payments and minor repairs under Clause 4."
    - "Missing clause detected: No mention of landlord's responsibility for major repairs."
- Client Action: "Would you like to ask a lawyer to review this missing clause?"

3. Voice Message Processing (Speech-to-Text + AI Summarization)

Use Case: A client sends a voice message explaining their legal issue, and the chatbot converts it into text and summarizes the key points.
Example:
- Client Uploads: A 2-minute voice message explaining a car accident dispute.
- Chatbot Transcription & Summary:
  - "Client was involved in a car accident on [date]."
  - "The other driver ran a red light but is now denying fault."
  - "Insurance company is delaying the claim and refusing to cover damages."
- Chatbot Suggests:
  - "Do you need help drafting a legal notice to the insurance company?"
  - "Would you like to connect with a lawyer specializing in accident claims?"

4. AI-Powered Legal FAQ & Assistance
Use Case: The chatbot provides instant legal guidance based on a knowledge base.
Example:
- Client: "How long do I have to file a personal injury claim?"
- Chatbot Response:
  - "In most states, the statute of limitations for personal injury claims is 2 years from the date of the accident."
  - "Would you like to check your state's specific law?"

5. Real-Time Matching Support
Use Case: The chatbot refines the client's request before passing it to a lawyer.
Example:
- Client: "I need a lawyer for a divorce case."
- Chatbot Follow-Up Questions:
  - "Are there any child custody concerns? (Yes/No)"
  - "Do you need assistance with property division?"
  - "Is this a contested or uncontested divorce?"
- Final Output to Lawyer: "Client seeks a contested divorce with concerns over child custody and property division."

6. Learning & Personalization (Machine Learning Adaptation)
Use Case: The chatbot improves responses over time based on previous client-lawyer interactions.
Example:
- If multiple clients ask about rental agreement disputes, the chatbot learns to suggest:
  - "Would you like to know your tenant rights before consulting a lawyer?"
  - "Would you like a legal template for notifying your landlord?"

Next Steps for Development
Now that you have the use cases, you can break it down into development tasks:
1. NLP Processing: Text understanding, request refinement, FAQ assistance.
2. AI Summarization: Convert long texts/voice messages into structured summaries.
3. Speech-to-Text Integration: Whisper AI, DeepSpeech, or Google Speech-to-Text.
4. Document Parsing & Analysis: Extract key legal points, detect missing clauses.
5. Machine Learning Personalization: Improve chatbot accuracy over time.