**Brance AI Applied Researcher Intern Task**

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1. Problem Statement

The Task assigned to me was to create a chatbot using RAG model that can retrieve the knowledge from the input document and answer questions.

2. Approach

The approach I made for this task consisted of steps in following manner,   
  
User -> File Upload -> Text Extraction -> Chunking -> Embeddings -> Knowledge Base -> User Query -> Similarity Search -> Question-Answering -> Answer Display

3. Solution

Details about your solution. Illustrate performance and design with diagrams.

4. Future Scope

Thoughts on how you could have improved the solution.