Questor: Your AI Study Assistant

Introducing Questor: Revolutionizing exam preparation with an AI Chat Bot. Questor offers personalized learning, instant answers, and 24/7 availability. It's designed for students across all disciplines preparing for exams.

Meet the Questor Team

Team Lead: Rajesh

Coding: Rajeshwari

Coding: Priyamadhuri

Documentation: Naseema

Documentation: Narendra Babu

Questor: Project Abstract

Problem

Students face challenges in exam preparation. These challenges include lack of time and resources.

Solution

Questor chatbot provides accessible, personalized study assistance anytime.

Methodology

Utilizes NLP and machine learning for efficient learning and support.

Expected Outcomes

Improved student performance and enhanced learning experiences.
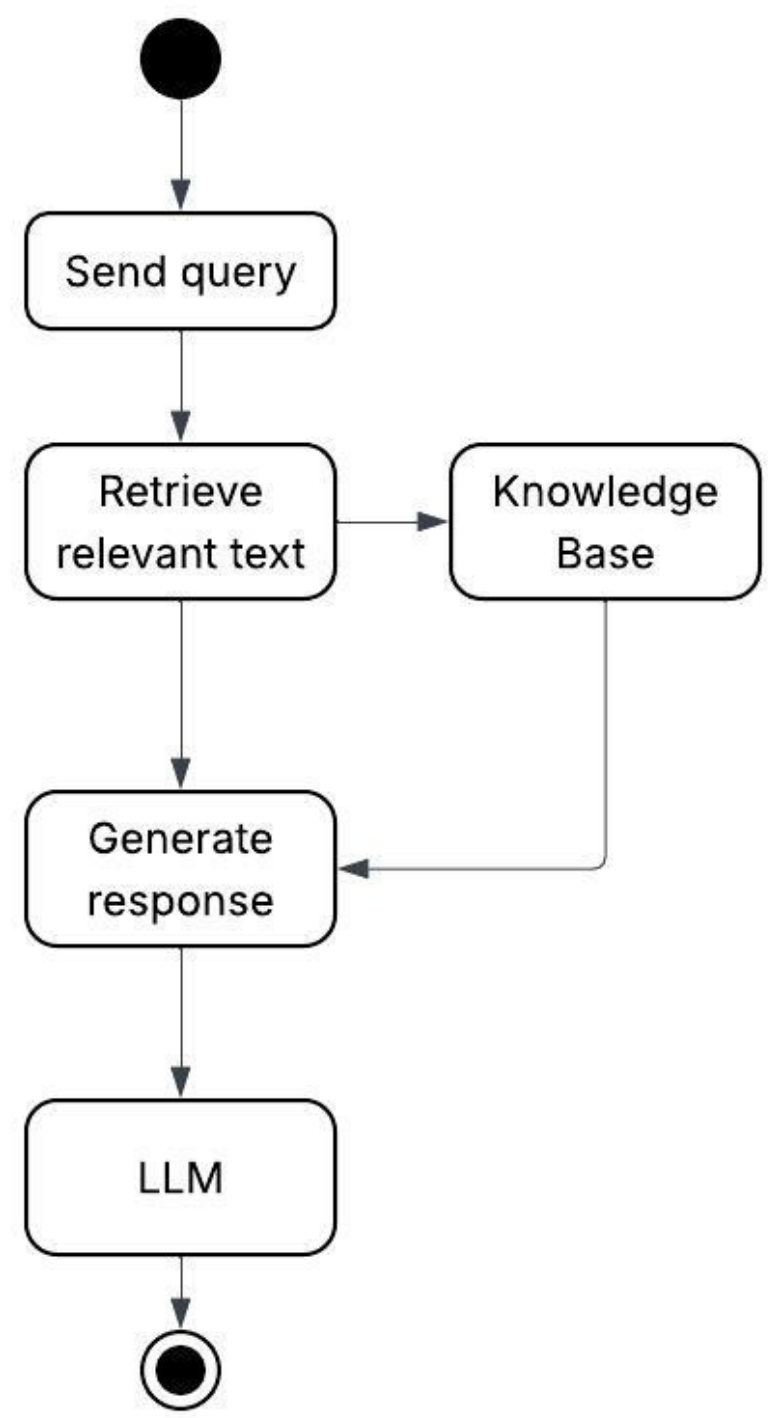
Questor: Advantages & Disadvantages

Advantages

24/7 availability and instant support.

Personalized learning experience.

Cost-effective compared to traditional tutoring.
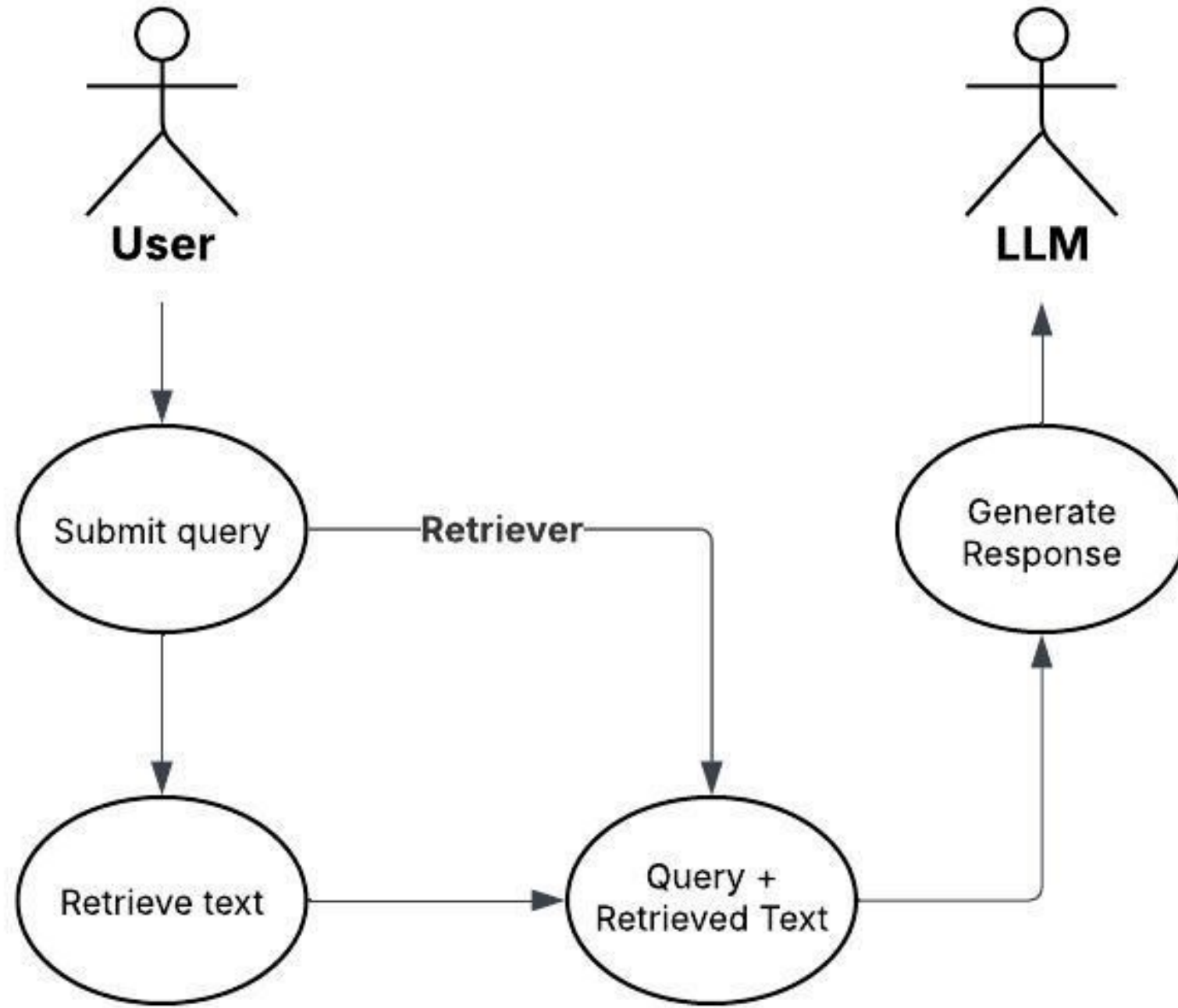
Wide range of subjects and exam types.

Disadvantages

Requires internet access.

Potential for over-reliance/reduced critical thinking.

Accuracy dependent on training data.

Cannot replace human interaction.

ACTIVITY UML

USE CASE UML

Technical Requirements

Software

Programming Language: Python.

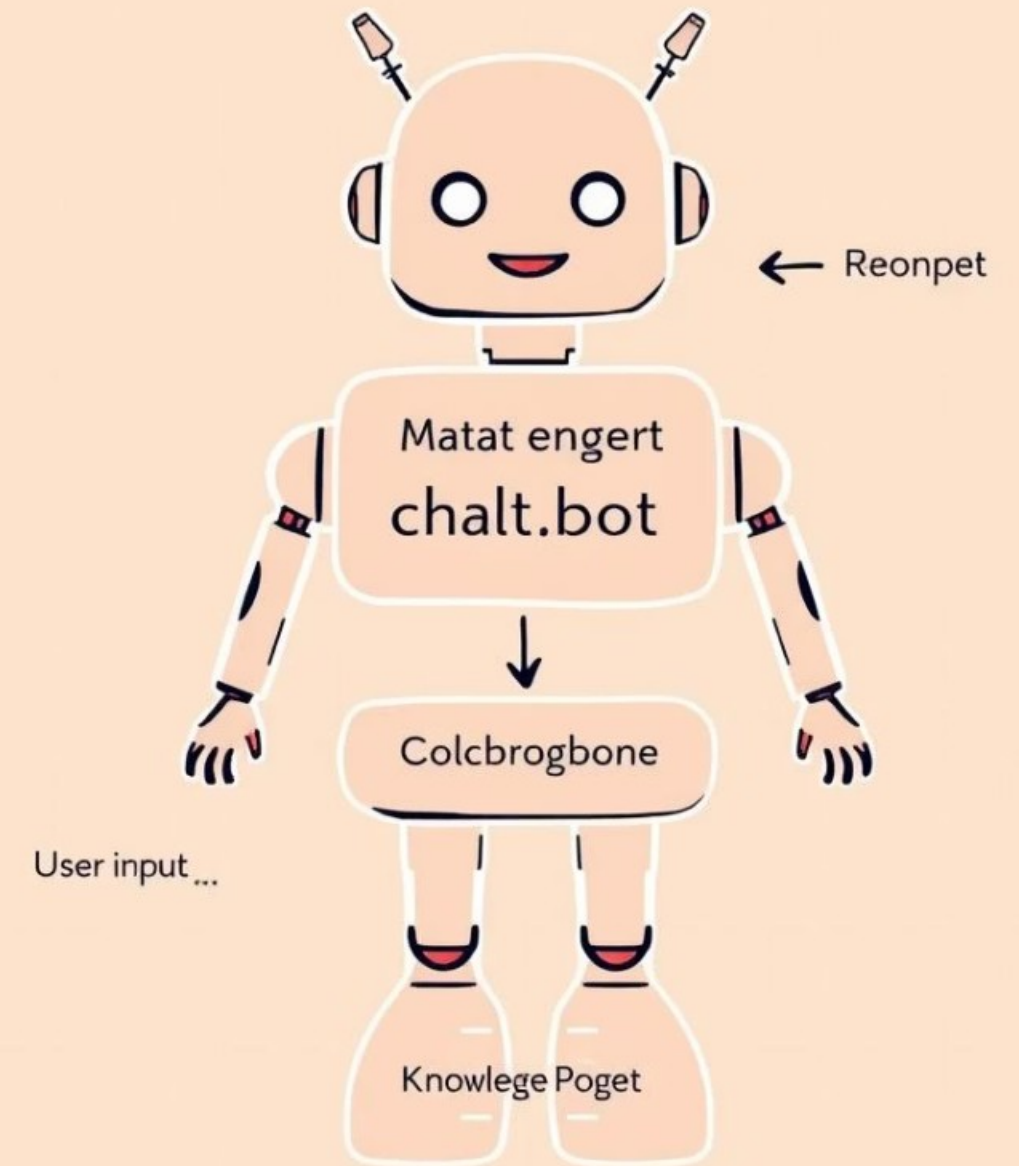NLP (Natural Language Programming).

LLMs

Gen AI using RAG.

Hardware

Server for chatbot hosting.

User devices.

AI Antbot

Reonpet

Matat engert
chalt.bot

Colcbrogbone

User input ...

Knowlege Poget

Future Scope & Development

1 **Expansion**

New subjects and exam formats

2 **Integration**

Learning management systems

3 **Personalization**

Study plan generation

4 **Accessibility**

Voice-based interaction

Conclusion: Questor's Impact

Questor offers an innovative approach for exam preparation. It has the potential to democratize access to quality study resources. We are committed to continuous improvement and expansion.

Thank You