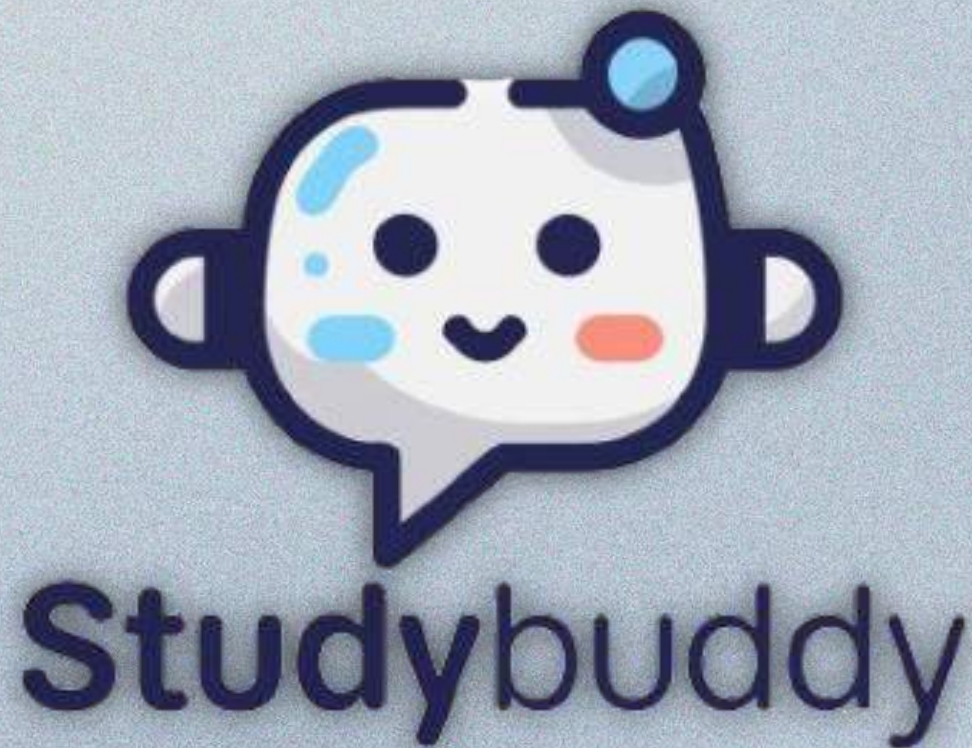




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AI TELEGRAM CHATBOT



10 March 2024

Guide : Mrs. P. Y. Pawar

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Abstract

"Study Buddy" is an AI Telegram Chatbot tailored to assist students in accessing study materials and resolving doubts through AI-powered solutions. With its user-friendly interface and advanced algorithms, it provides personalized support, enhancing learning experiences. This project aims to revolutionize education by leveraging AI technology to streamline study processes and foster academic success.

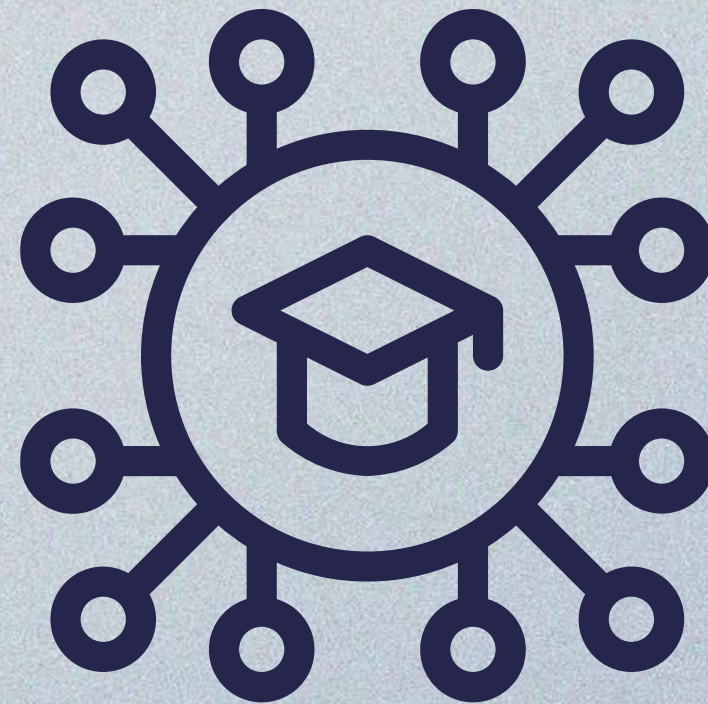
Introduction

- 1. Revolutionary AI Chatbot:** Study Buddy is an AI Telegram Chatbot that revolutionizes student access to study materials and doubt resolution, leveraging advanced AI technologies.
- 2. Comprehensive Assistance:** With Study Buddy, students have access to comprehensive study resources and can clarify complex concepts, thanks to its intuitive interface and deep learning capabilities.
- 3. Redefined Education:** Study Buddy promises to redefine education by making it more accessible and engaging, providing a reliable companion for students in today's fast-paced educational environment.

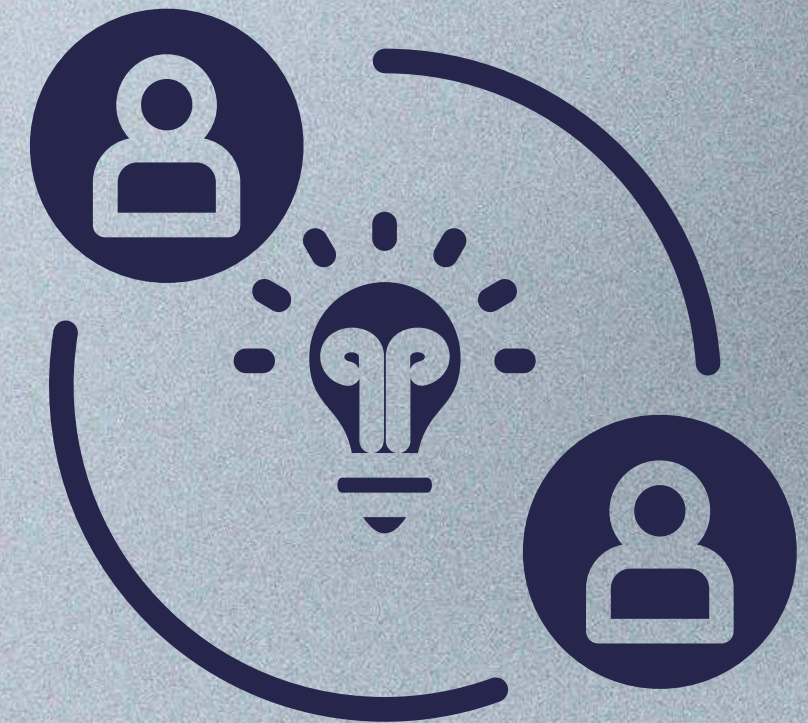
Objective



1. Enhancing Accessibility



2. Facilitating Learning



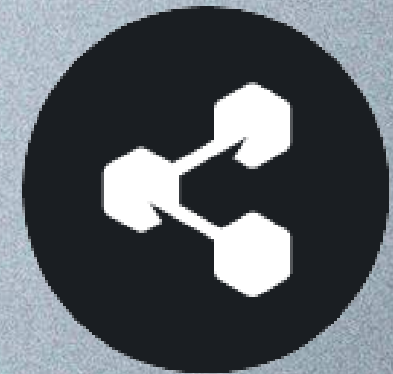
3. Promoting Engagement

Literature Survey

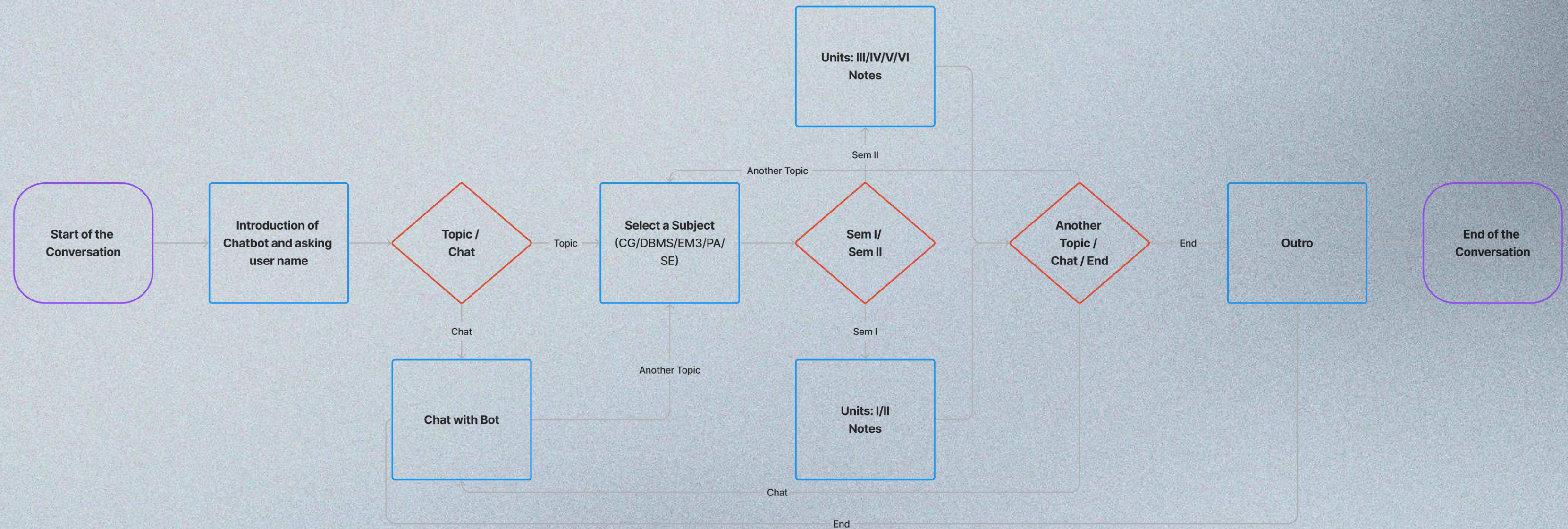
1. **"Student Perception of AI-Based Learning Assistants" (2021):** Investigates students' attitudes and experiences with AI-powered tools like Study Buddy for learning and doubt resolution.
2. **"Integration of AI in Learning Platforms" (2022):** Explores the integration of AI technologies, including chatbots, in educational platforms for improved learning experiences.
3. **"A Survey of AI Chatbots in Education" (2023):** Analyzes the impact and effectiveness of AI chatbots like Study Buddy in educational settings.

Technology

- 1. Botpress:** A robust open-source platform for building and managing chatbots, offering a user-friendly interface and powerful customization capabilities.
- 2. Telegram:** A popular messaging app with a secure and feature-rich API, enabling seamless integration and communication for the Study Buddy chatbot.
- 3. ChatGPT:** An AI model trained on vast datasets, providing Study Buddy with advanced natural language processing abilities to understand and respond to student queries accurately.

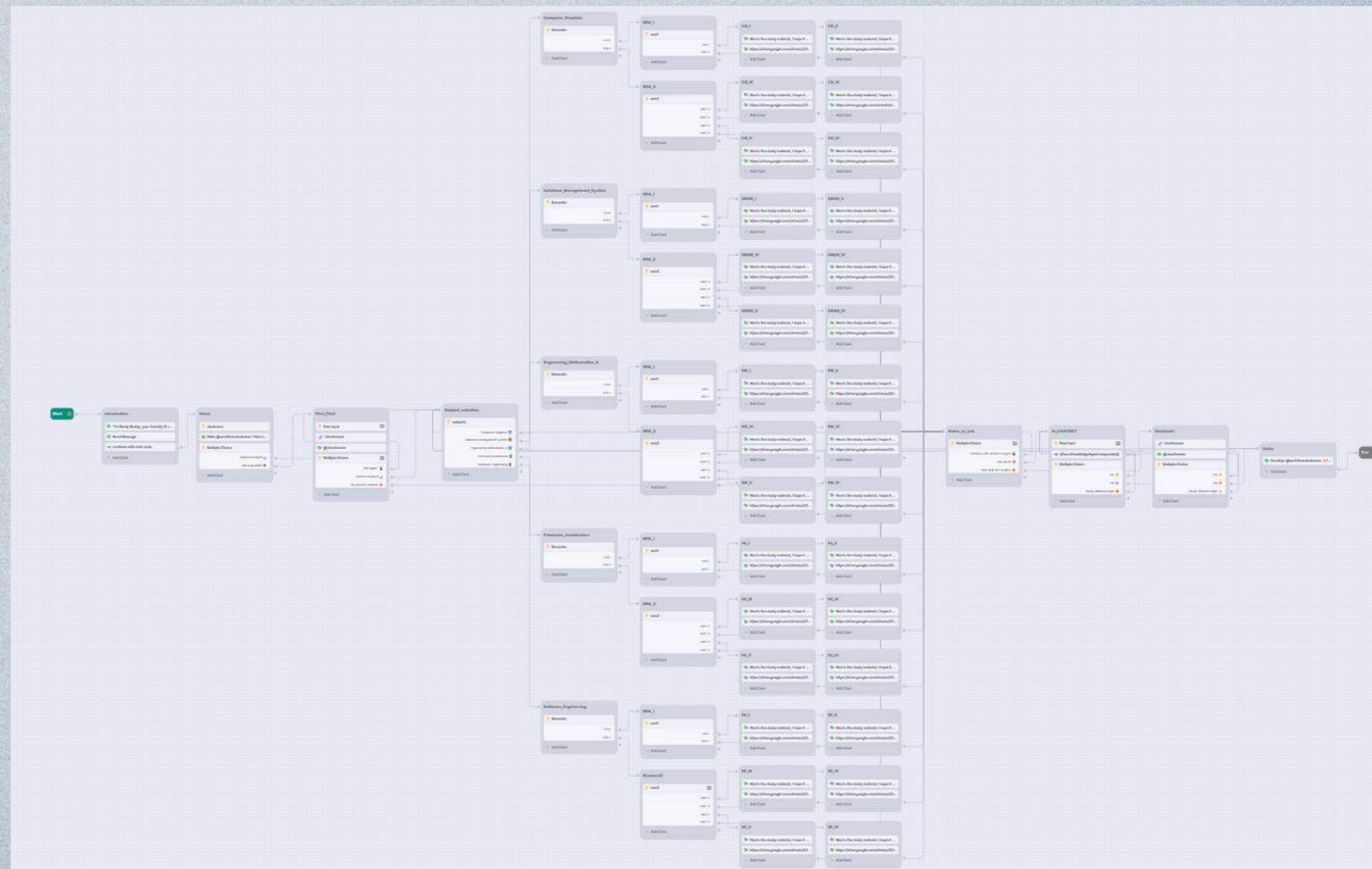


Flowchart



Flow Chat Of Study Buddy

Workflow Diagram



Applications

- 1. Study Material Access:** Provides easy access to study materials like notes, textbooks, and reference materials for various subjects.
- 2. Doubt Resolution:** Uses AI to answer student queries and clarify doubts on academic topics quickly and accurately.
- 3. Personalized Learning:** Tailors study recommendations based on student preferences, learning style, and performance data.

Advantages

- **24/7 Availability:** The chatbot offers 24/7 access to study materials and information.
- **Personalized Learning:** AI-powered chatbots personalize learning by tailoring content to student preferences, progress, and learning style, boosting comprehension and retention.
- **Instant Feedback:** Chatbots give students instant feedback on questions, assignments, helping them learn from mistakes quickly.

Disadvantages

- 1. Limited Understanding:** Complex questions or those beyond its training may confuse chatbots, frustrating users who need in-depth help
- 2. Dependency on Internet Connection:** Chatbot relies on internet, making it difficult to use in areas with poor connectivity.

Future Scope

- 1. Integration with Learning Management Systems**
- 2. Natural Language Processing Enhancements**
- 3. Career Guidance and Job Placement**

Conclusion

Thus Study Buddy, the AI Telegram Chatbot, revolutionizes education by effortlessly providing study materials and resolving doubts through AI. It empowers students, making learning more accessible and engaging.

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What to try Study Buddy?



https://t.me/StudyBuddyAi_7_Bot

*Thank
You*

10 March 2024