



**Baderia Global Institute of Engineering and  
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# **BrahmaX 1.0**

The Creation of Tomorrow

**BrahmaX 1.0**

[www.codecrax.com](http://www.codecrax.com)

The logo for the team, featuring the word "SPAM" in a stylized, blocky font with a blue-to-purple gradient and a black outline.

## Profile overview

- Theme - ED TECH
- Problem Statement Title- Overcoming Barriers to Personalized and Accessible Education
- Team ID - (As per Unstop registration)
- Team Name – TEAM SPAM



SPAM



# STUDY BUDDY AI: A BETTER LEARNING EXPERIENCE

1

## Personalized learning

*Custom study plans powered by AI.*

2

## Instant Q&A

*Real-time doubt resolution with AI.*

3

## Interactive tools

*Quizzes and flashcards for active learning.*

*Unlike Notion or any other AI , Study Buddy AI is purpose-built for education. It provides adaptive learning and student-centric features.*

**BrahmaX 1.0**

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# TECHNICAL APPROACH

## Technologies

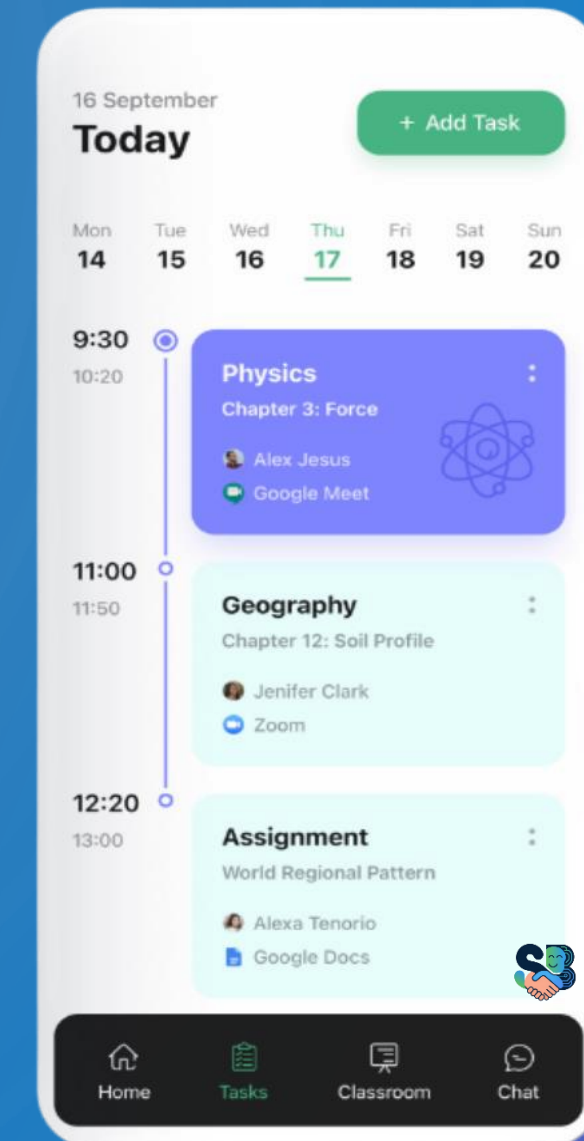
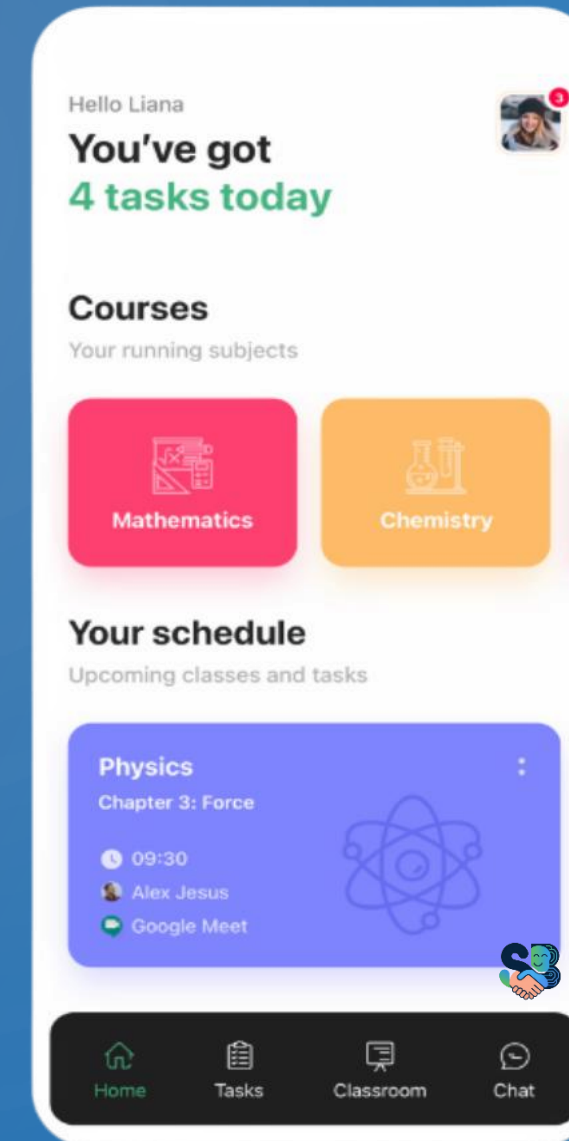
- AI/NLP: Grok 3 API
- Cloud: AWS/Google Cloud
- Frontend: React Native
- Database: Firebase

## Methodology

- Agile development sprints
- User feedback loops

## Process flow

User inputs learning goals → AI assesses knowledge level → Generates study plan → Delivers quizzes, summaries → Tracks progress.



# FEASIBILITY AND VIABILITY

## Feasibility

- Built using existing AI APIs.
- Prototype focuses on core features.
- Cloud infrastructure ensures global access.

## Viability

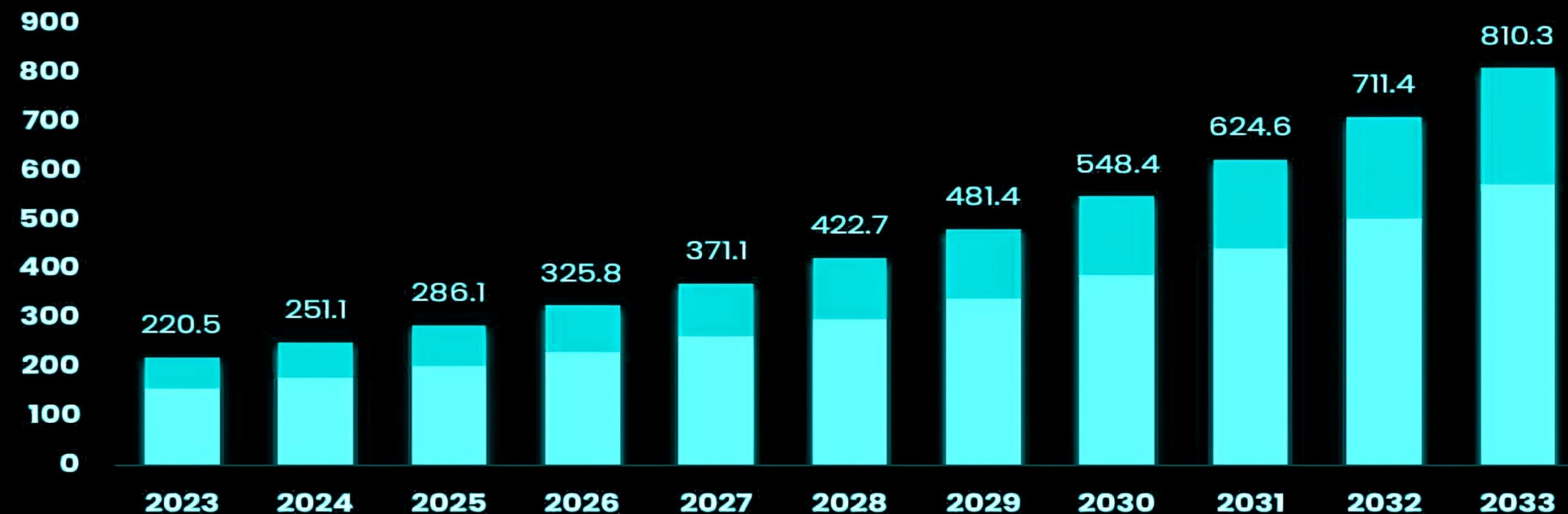
- Targets growing EdTech market.
- Offers a free tier with premium features.
- Focuses on education.

### Global EdTech Market

Size, By Deployment Mode, 2024-2033 (USD Million)

■ On-Premise

■ Cloud





# BENEFITS OF STUDY BUDDY AI

## Time Savings

*Targeted learning reduces study hours*

## Confidence Boost

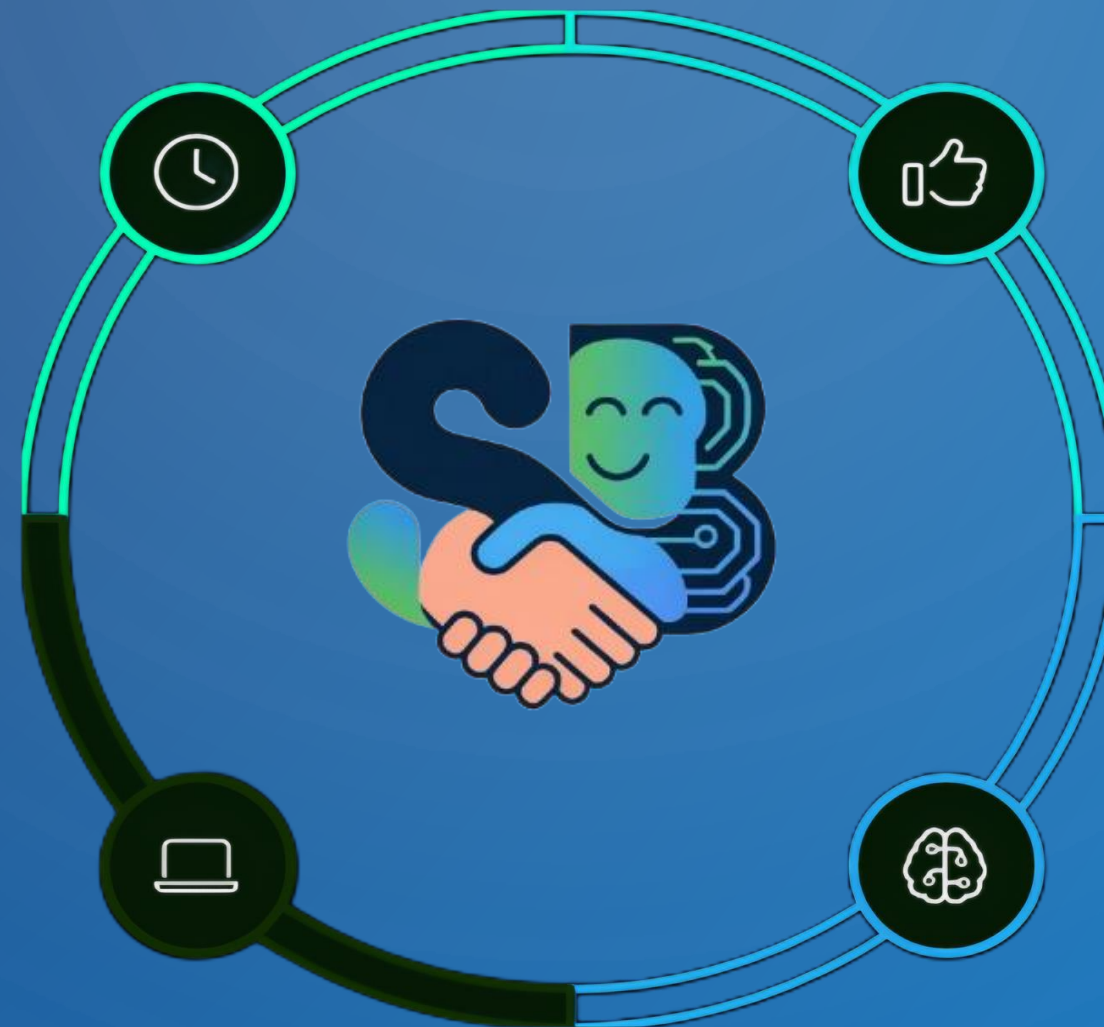
*Instant doubt resolution builds assurance*

## Accessibility

*Learn anytime, anywhere*

## Better Retention

*Interactive methods improve memory*



SPAM



# REFERENCES

xAI

*Picture of boy studying is generated from [x.ai](https://x.ai)*

## EdTech Market Report

*Global EdTech Growth Trends.  
Retrieved from [Market.us](https://market.us)*

