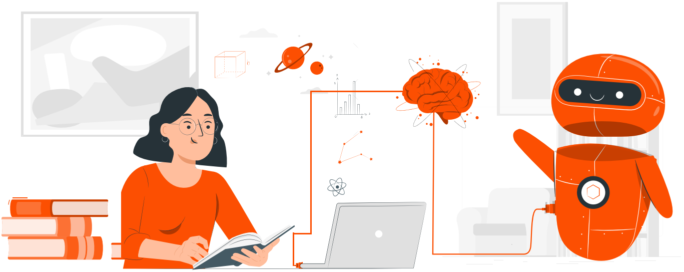
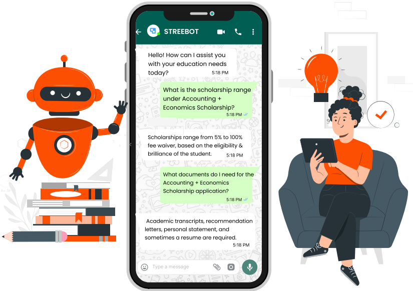
STREEBO

The Future of Education Through Generative AI Chatbots: Smart Ways to Learn and Interact



An Opportunity for Education Institutes



STREEBOT

Hello! How can I assist you with your education needs today? 5:18 PM

What is the scholarship range under Accounting + Economics Scholarship? 5:18 PM

Scholarships range from 5% to 100% fee waiver, based on the eligibility & brilliance of the student. 5:18 PM

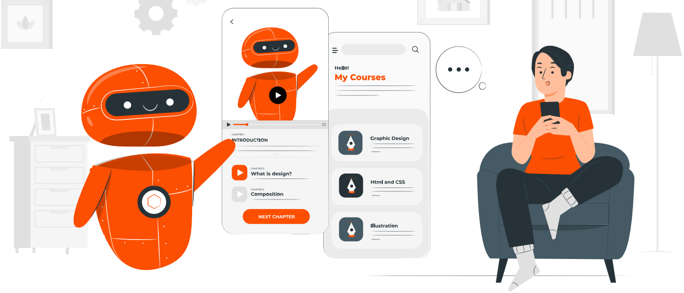
What documents do I need for the Accounting + Economics Scholarship application? 5:18 PM

Academic transcripts, recommendation letters, personal statement, and sometimes a resume are required. 5:18 PM

The integration of technology in education has reached a pivotal point. Chatbots, driven by advanced algorithms, offer an unprecedented opportunity to revolutionize the educational sector. As per a report by Global Market Insights, the AI in the education market is expected to exceed $6 billion by 2024. This growth highlights the increasing reliance on technology to enrich student experiences and improve administrative processes in educational institutions.

The Behavioral Shift in Students

In the digital era, the student community has evolved. Today's students, digital natives, expect instant and interactive communication. A study by Salesforce indicates that over 76% of students expect instant, on-demand engagement.



Their learning style is increasingly dynamic, favoring platforms that offer immediate, personalized responses. This shift calls for educational models that are not just informative but also responsive and engaging. Chatbots align perfectly with this trend, providing a responsive and engaging interface that caters to the evolving needs of the student community.

How Education Institutes and Universities Can Leverage Artificial Intelligence and Bot Technology?

AI and chatbots can profoundly impact various aspects of education. Automating routine inquiries about courses and campus events is just the beginning. According to a survey by Northeastern University, AI and robotics are expected to significantly disrupt the higher education system by 2025, offering personalized tutoring and enhancing student engagement, while also streamlining administrative tasks and data analysis.

24/7
SERVICE
2:14
6:00

Universities and colleges can significantly enhance the learning experience and streamline operations by integrating Artificial Intelligence (AI) and bot technology. AI algorithms offer personalized academic recommendations by analyzing student data, while AI-powered chatbots provide 24/7 assistance, answering student queries instantly. These technologies extend their utility to automating routine tasks such as grading, attendance tracking, and student record management. They also play a crucial role in assisting students with disabilities, making the educational system more accessible. Additionally, Chat Analytics offers educators and administrators insights into student performance and risk factors, supporting data-driven decision-making.

Adopting AI bots and virtual assistants is a strategic move for educational institutions to remain competitive. However, it's essential to balance this innovation with the privacy and security of student data, ensuring responsible and beneficial use of technology in education.

Enter Generative AI

Generative AI represents a significant advancement in chatbot technology. Unlike traditional bots, these can generate new, contextually relevant responses, creating interactions that are more natural and human-like. This evolution in AI enables more sophisticated, context-aware, and engaging communication, essential for today's educational institutions.

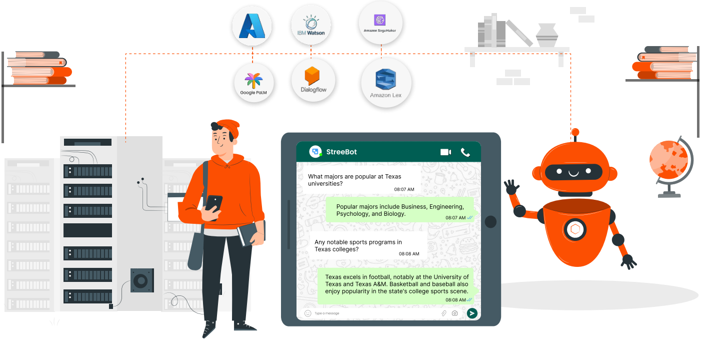
In educational settings, the application of Generative AI marks a paradigm shift. A survey by PwC revealed that 86% of educators believe personalized learning, facilitated by AI, significantly improves student engagement and learning outcomes. Generative AI excels in this area, tailoring responses and content to individual student needs, thereby creating a more dynamic and engaging learning experience.

The integration of Generative AI into educational technology opens new avenues for personalized learning and efficient administration. This advanced AI form can generate contextually relevant responses, providing a more dynamic and engaging educational experience.

Smart Bots for Educational Institutes are now integrated with Generative AI

Streebo, renowned for its expertise in Digital Transformation and AI, has brought its cutting-edge technology to the educational sector with the development of advanced chatbots. These chatbots, leveraging top-tier AI technology like **Microsoft CLU, Copilot, Power Virtual Agents, Azure & GPT** specifically designed to meet the unique demands of the education industry.

Our chatbots are designed with a focus on robust data security and compliance, integrating technology from renowned AI provider such as **Microsoft**.



What majors are popular at Texas universities? 08:07 AM

Popular majors include Business, Engineering, Psychology, and Biology. 08:07 AM

Any notable sports programs in Texas colleges? 08:08 AM

Texas excels in football, notably at the University of Texas and Texas A&M. Basketball and baseball also enjoy popularity in the state's college sports scene. 08:08 AM

These chatbots excel in natural language processing using engine like **Microsoft Azure's CLU**, enabling them to comprehend and respond to education-related queries in an intuitive, human-like manner. They are trained on extensive education-specific datasets, ensuring accurate and efficient interactions, which is crucial in enhancing the educational experience.

Our team of AI specialists, proficient in Generative AI, plays a pivotal role in developing these sophisticated and context-aware chatbots for the education sector. Their expertise ensures that the chatbots are not only technologically advanced but also highly responsive, meeting the complex and diverse needs of modern educational institutions. With these AI-powered chatbots, Streebo is paving the way for a more interactive, personalized, and efficient learning environment.

Our Pre-trained Bot for Educational Institutes & Students is Trained in the Following Operations

Streebo's next-gen Smart Bots for Education, now powered by Generative AI, are tailored to intuitively interact with university students, addressing a wide array of needs. From orientation assistance to complex academic inquiries, Streebo's Smart Bots are equipped to enhance the university experience significantly.

Our pre-trained Education bots are designed for diverse functionalities:

Admissions and Enrollment Management

Chatbots can assist prospective students through the admissions process, providing information on courses, requirements, and deadlines. They can also help in filling out application forms and scheduling campus visits.

Student Support and Services

Chatbots can offer 24/7 support to students, answering FAQs about campus facilities, event schedules, academic policies, and more. They can guide students to the right department or personnel for specific queries.

Personalized Learning and Tutoring

In the domain of learning, chatbots can act as personalized tutors, offering customized learning resources based on the student's pace and style of learning. They can help with homework, provide practice questions, and even assist in language learning.

Administrative Tasks

For administrative staff, chatbots can automate routine tasks like scheduling, sending reminders for fee payments, tracking attendance, and managing student records, thereby increasing efficiency.

Library Services

In libraries, chatbots can assist students in finding books, research papers, and other resources. They can answer queries related to library timings, book availability, and even help in the reservation of study spaces.

Feedback and Surveys

Chatbots can gather student feedback on courses, campus facilities, and other services, making the process more engaging and increasing the response rate.

Research Assistance

In research departments, chatbots can help researchers find relevant studies, papers, and grant opportunities. They can assist in navigating complex databases and even provide summaries of research materials.

Campus Navigation and Facilities Information

Chatbots can help new students and visitors navigate the campus, providing directions to different buildings, information about canteen facilities, and details about various campus amenities.

Our latest series of Bots Powered by Generative AI, are pre-trained following Universities & Education operations

- Answer FAQs
- Browse Courses
- Enroll in a Course
- Download Fees Structure
- Check Scholarship Eligibility
- Apply for Scholarship
- Pay Tuition Fee
- Enroll in Online Quiz / Test Series
- Exam Form Submission / Upload
- Academic Calendar & Timetable
- Apply for Membership - Library / Gym / Club
- Update Student Profile
- Download / Upload Assignments
- Download Lecture Notes / Lecture Schedule
- Provide Feedback and Complaints with Form
- Download Result

Key Business Benefits of Smart Bots Designed Specifically for Universities and Colleges

By 2024, the education sector's global chatbot market is anticipated to reach a remarkable $994.5 million, showcasing the technology's expanding role in this field **(Source: Industry Reports).**

Enhancement of Educational Services through Chatbots

A survey conducted by Mobile Marketer found that 58% of educational institutions reported an enhancement in their service offerings due to the implementation of chatbots, highlighting their positive impact on educational services.

(Source: Mobile Marketer Report)

Cost Reduction in Customer Service for Educational Institutions

Generative AI Chatbots for Education are proving to be a cost-effective solution, with the potential to reduce customer service expenses by over 30%, thus offering significant financial efficiency

(Source: Education Sector Financial Analysis)

Enhanced Student Engagement

Omnichannel Smart Bot, accessible through platforms like Facebook Messenger, WhatsApp, Instagram, and more, operates 24/7, ensuring constant student interaction. This approach has been proven to boost engagement by up to 47%, catering to the instant communication needs of today's students.

Why Choose Generative AI-Powered Education

Chatbots?

Key Features of Streebo's Advanced AI Bots for Education:

Domain-Specific AI Expertise

Our chatbots are embedded with deep knowledge of the education sector, enhanced by Generative AI. This allows them to accurately and intelligently adapt to a wide range of education-related queries, mimicking human-like conversations.

Comprehensive Channel Integration

We offer seamless user experiences across various channels, including popular messaging apps like FB Messenger, WhatsApp, and Skype, as well as SMS and voice channels such as IVR, Amazon Alexa, and Google Home. This ensures our chatbot is accessible across multiple platforms, meeting students where they are.

Advanced Multimodal Interaction

Capable of both text and voice responses, our chatbots cater to diverse communication preferences, making them versatile tools for educational purposes.

Global Language Support

Leveraging Generative AI, our chatbot supports over 38 languages in both chat and voice interfaces, making it an ideal solution for international educational institutions and students from diverse linguistic backgrounds.

Seamless System Integration

Our Generative AI powered chatbot integrates effortlessly with various education-related backend systems, including Learning Management Systems (LMS), Student Information Systems (SIS), and ERPs, ensuring streamlined data flows and operational processes.

Efficient Data Handling

Specializing in handling large volumes of structured and unstructured educational data, our chatbot ensures comprehensive and precise information management, vital for educational operations.

Versatile Deployment Choices

With the flexibility to deploy our Education chatbots on-premise or on cloud platforms like IBM Cloud, Microsoft Azure, Amazon AWS, or Google Cloud Platform, we accommodate different IT infrastructures within the education sector.

In-Depth Analytics for Educational Insights

Equipped with an advanced analytics dashboard, our chatbots track user interactions and preferences, providing valuable insights that are instrumental in enhancing response accuracy and informing educational strategies.

Live Agent Support Integration

Our smart chatbots for education includes a feature for seamless handover to live agents, ensuring complex or specific queries receive personal attention, thus enhancing support and satisfaction in the educational environment.

Pricing Options

Capex Option

You can choose to buy the product with an upfront amount.

Opex Option

You can choose to Subscribe to the MVP Bot for a fixed monthly charge.

Pay Per Usage

This is a conversation-based subscription and is tied to the number of conversations & messages the bot handles. Thus, you only pay if the Bot is getting used and is actually deflecting calls.

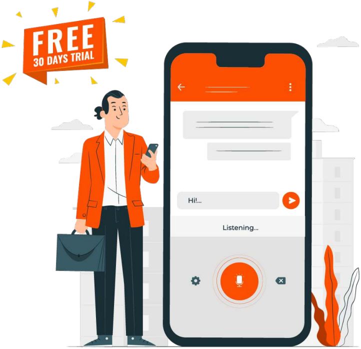
Start Your Journey Toward Advanced Educational Excellence Today!

1. Visit our Enterprise-Grade Bot Store.
2. **Begin Your Educational** Transformation: Dive into our bot store and discover the vast potential of AI in education by scheduling live demo.
3. Start your free 30-day trial today—no setup fees, no commitments.

Start your **30-day free trial** now and witness firsthand how our intelligent chatbot can transform your service delivery, boost efficiency, and skyrocket guest satisfaction.

Don't let this chance slip by! Get in touch with us today to begin your journey towards unparalleled business management, risk-free!

Embrace the Next Generation of Educational Engagement!

Get in touch