



# Track 1 : Student Lifestyle

## BiliTutor: Online Tutoring Platform

prepared by : CHENG KAH HOOI, POK WAI YAN, TAY FUI POH

# Introduction

BiliTutor is an innovative, cost-effective tutoring platform tailored for university students, offering personalized learning experiences that adapt to individual needs and schedules.



# Challenges Faced by University Students



## High Costs of Tutoring

Many university students find it difficult to afford traditional tutoring services, which often come with high costs, making it less accessible for those on a budget.



## Lack of Flexibility

Current tutoring platforms often do not offer the flexibility needed for students with varying schedules, resulting in missed opportunities for academic support.



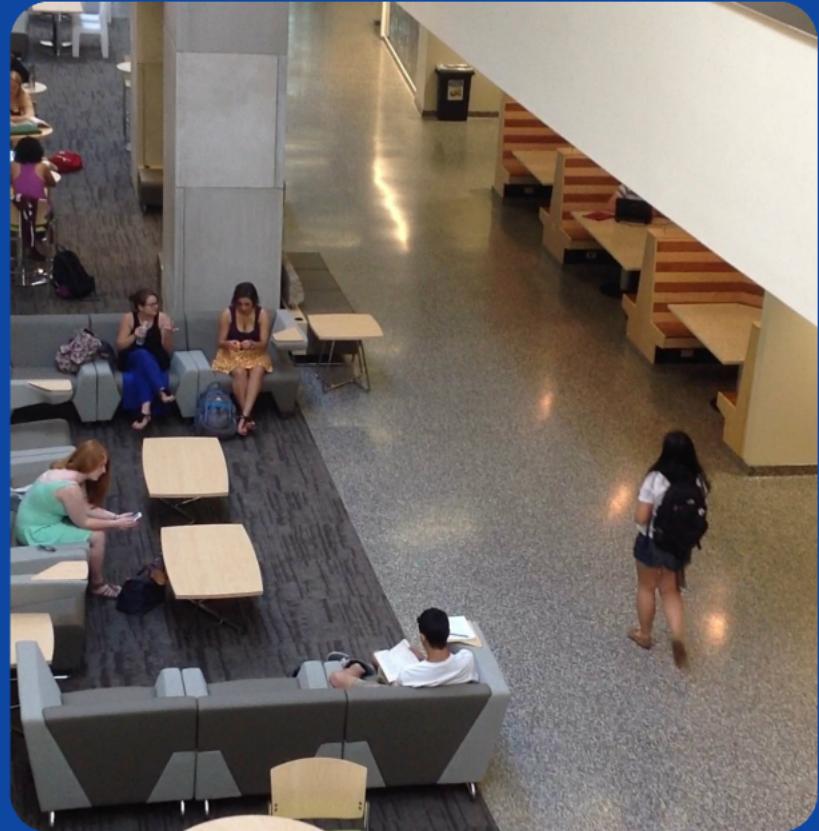
## Limited Interactive Tools

Most existing online tutoring services provide limited interactive features, which can hinder effective learning and engagement between students and tutors.



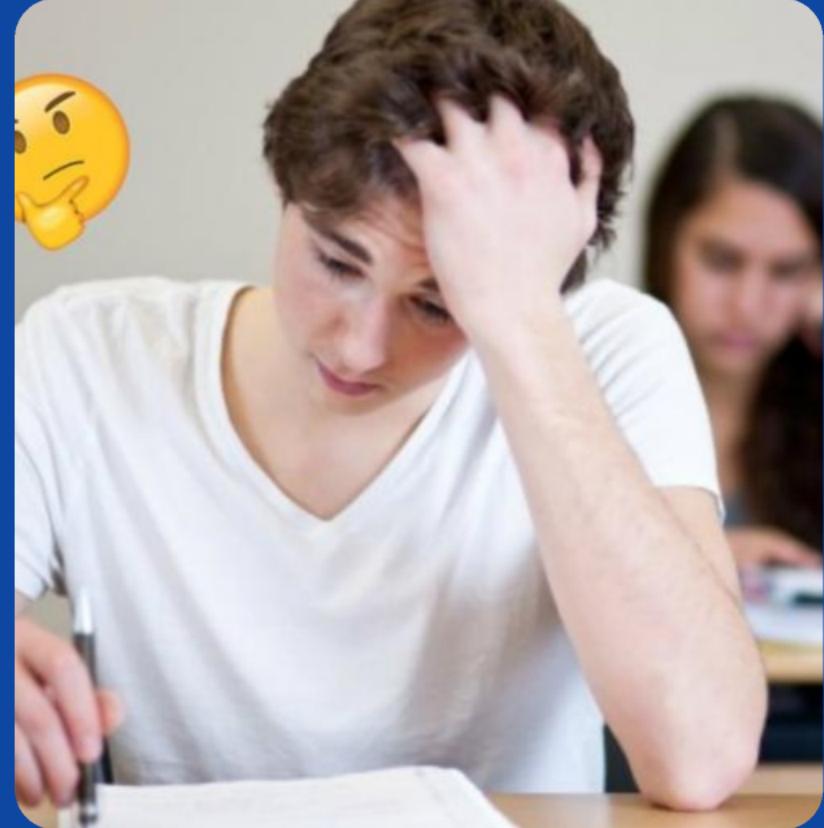
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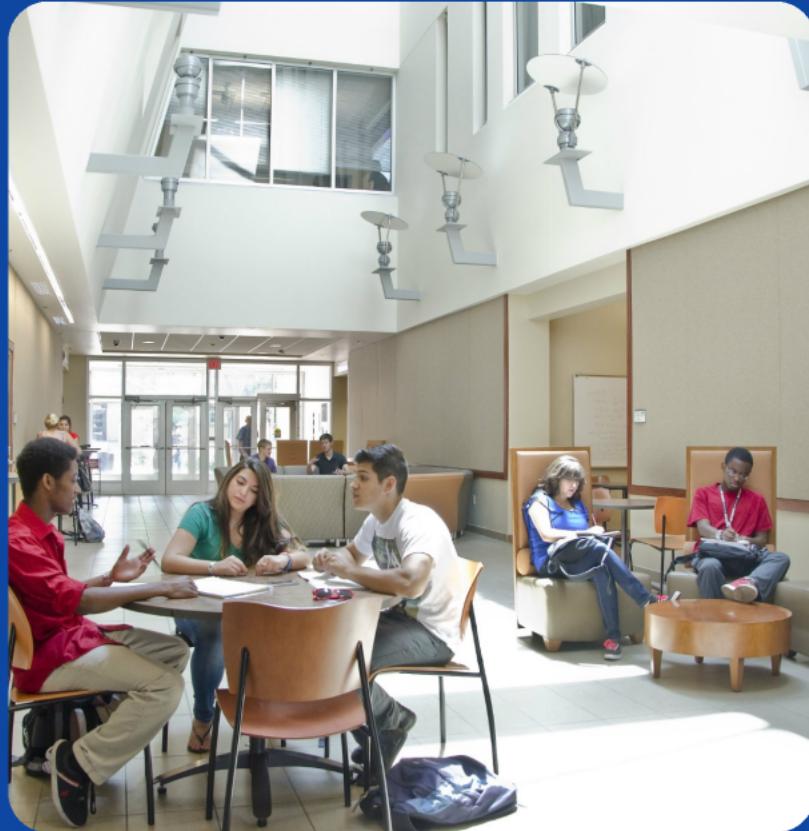
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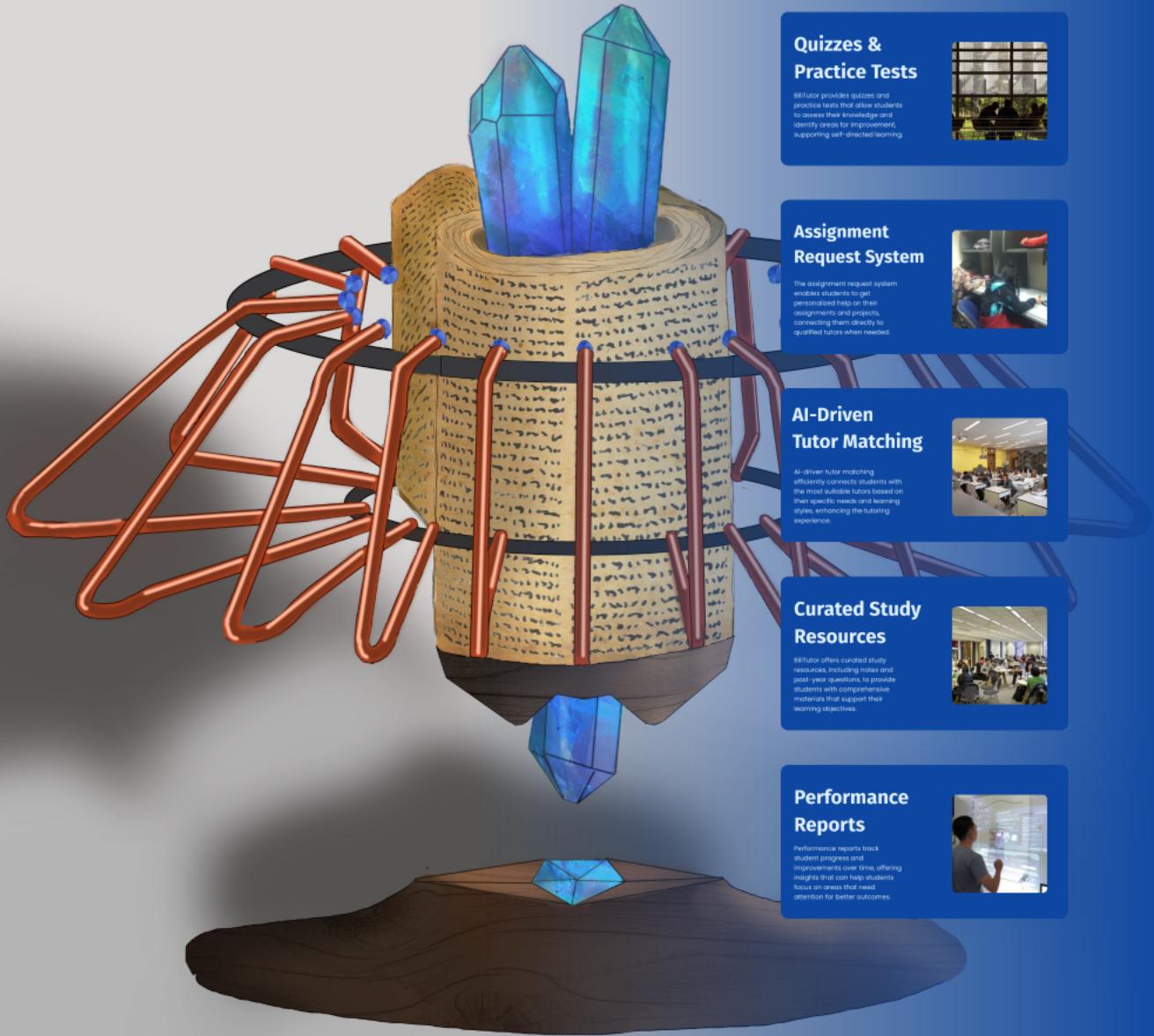


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# Features of BiliTutor



## Quizzes & Practice Tests

BiliTutor provides quizzes and practice tests that allow students to assess their knowledge and identify areas for improvement, supporting self-directed learning.



## Assignment Request System

The assignment request system enables students to seek personalized help on their assignments and projects, connecting them directly to qualified tutors when needed.



## AI-Driven Tutor Matching

AI-driven tutor matching efficiently connects students with the most suitable tutor based on their specific needs and learning styles, enhancing the tutoring experience.



## Curated Study Resources

BiliTutor offers curated study resources, including notes and past-year questions, to provide students with comprehensive materials that support their learning objectives.



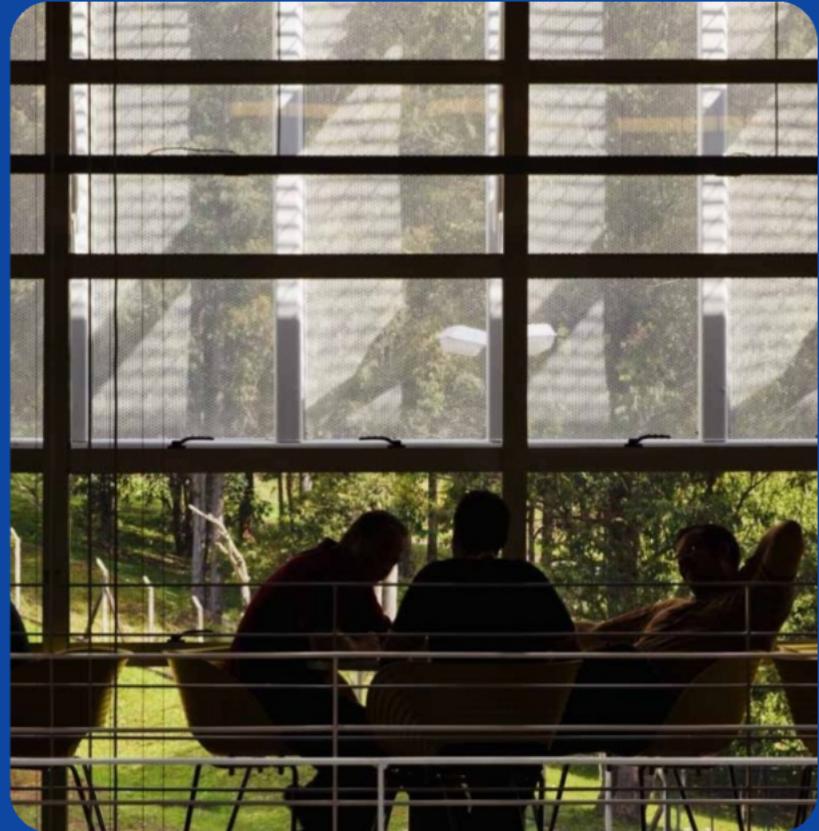
## Performance Reports

Performance reports track student progress and improvements over time, offering insights that can help students focus on areas that need attention for better outcomes.



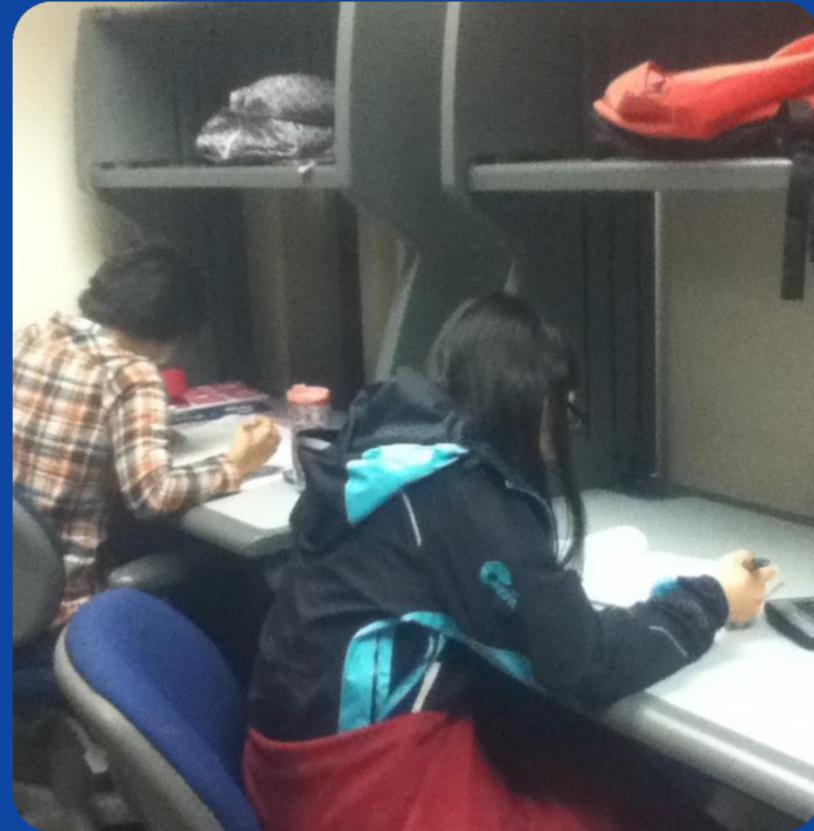
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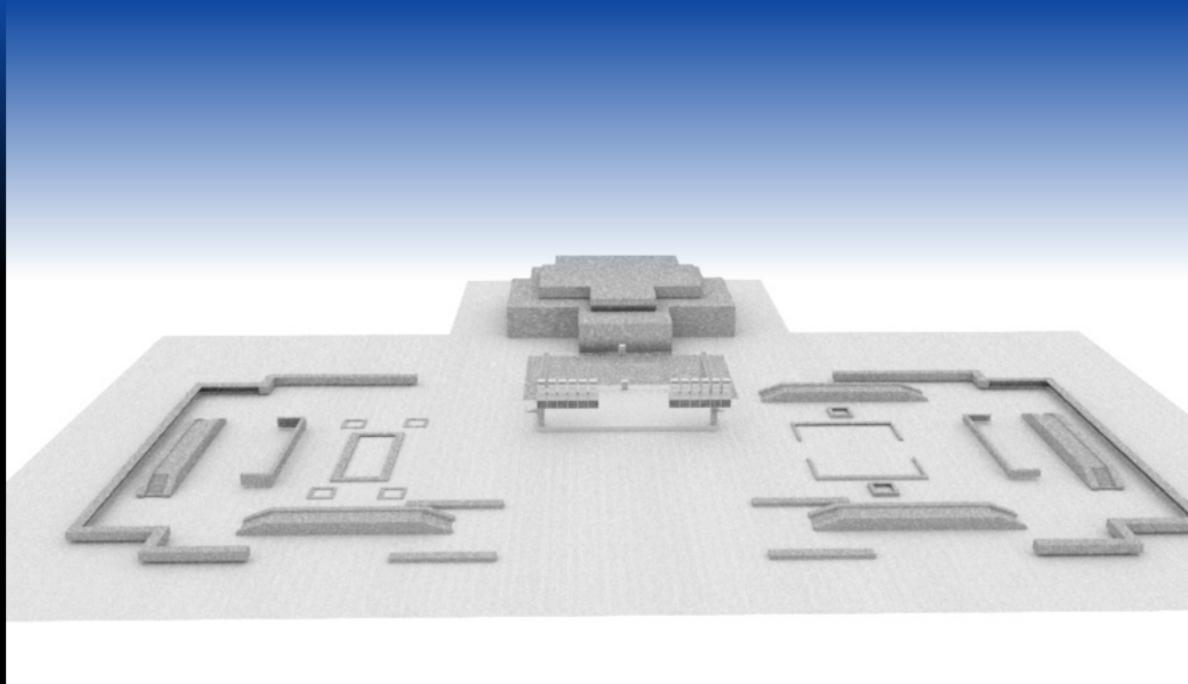
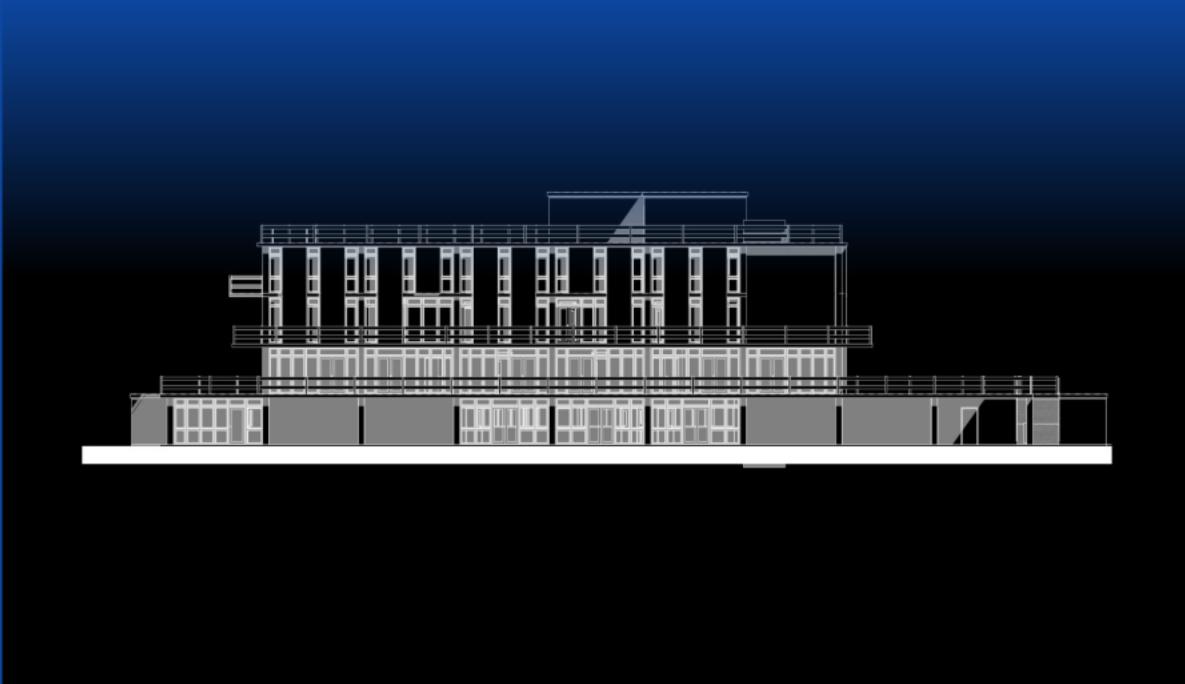
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# BiliTutor Tech Stack Overview

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BiliTutor utilizes modern design and development technologies to create an effective tutoring platform. The design process is powered by Figma, enabling collaborative UI/UX design. For future deployment, a robust tech stack is planned, including JavaScript for front-end development and Node.js with Firebase for back-end support, ensuring scalability and efficiency.



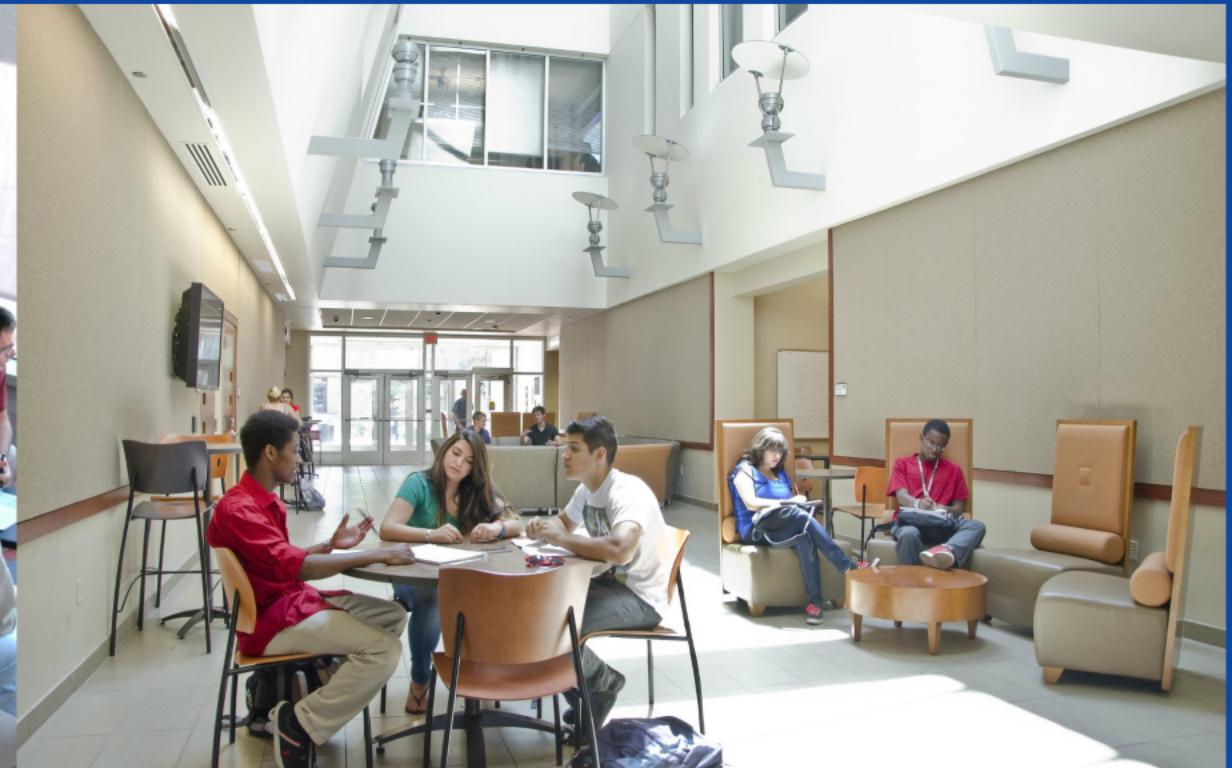
# Target Users

BiliTutor is tailored for university students who seek affordable, accessible, and personalized tutoring solutions. This demographic often faces challenges in finding quality academic support that fits their financial and scheduling needs.



# Impact

The impact of BiliTutor extends beyond just providing tutoring. It aims to enhance academic performance by offering a supportive learning environment, alleviate stress for students, and foster a culture of peer-to-peer learning and collaboration among users.





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