tutti

On demand tutoring you can trust.

Meet the Team

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Made with Gamma

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Recap: Our Vision

1 **Student-Tutor Matching**

Students can make requests to peer tutors who match their specific needs, allowing them to work around their own schedules and set their tutoring rates.

2 **Ethical Considerations**

Ensuring user safety, data privacy, equity and access, and academic integrity are top priorities.

3 **Serving Students and Tutors**

Tutti will provide students with quick and quality academic support, while also offering capable students the opportunity to earn money through tutoring.

Identifying the Gap

Feedback and Insights

Interviews with potential users revealed challenges such as difficulty keeping track of everything learned during longer tutoring sessions, uncertainty about how to move forward after a session, and the challenge of booking tutoring within a quick timeframe with a fitting tutor.

Market Research

Our market research identified a gap in the current offerings, presenting an opportunity to leverage AI technology to enhance the peer-to-peer tutoring experience for college students.

Refined Solution

Tutti aims to solve the inefficiency and inconsistency of accessing quality peer-to-peer tutoring by providing on-demand peer tutoring and AI-powered learning support for college students.

What our interviewees said

"SO much gets covered during a longer tutoring session it's hard to keep track of everything I've learned"

"Sometimes I'm not sure how to move forward after learning a bunch of things from a tutoring session"

"I think it's hard to book tutoring within a quick timeframe with a tutor that knows what I need to learn"

Our refined solution

1   *On-demand peer tutoring and AI-powered learning support for college students.*
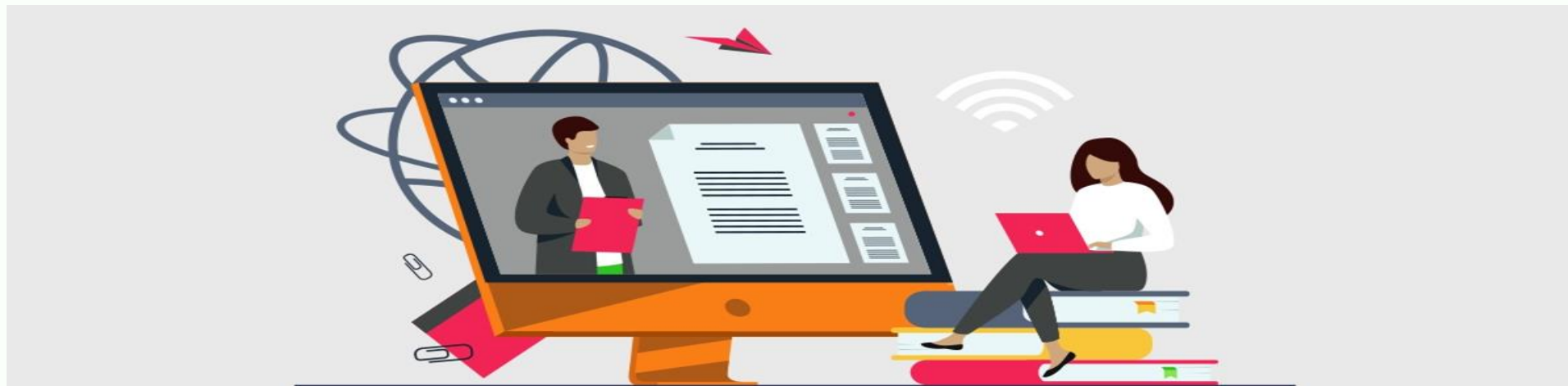
2   **Problem:**

Solve the inefficiency and inconsistency of accessing quality peer-to-peer tutoring for college students

3   **Serving College Students and Tutors**

- College students seeking on-demand academic support and a seamless tutoring experience.

- Capable college students can earn money by offering their expertise as peer tutors on the Tutti platform.

Tutti's Key Features

On-Demand Tutoring

Students can send tutor requests to all available tutors that fit their criteria, and tutors can pick up requests based on their own schedule, creating a streamlined process to schedule a session quickly with a knowledgeable peer.

Collaborative Learning

Tutti's platform fosters a seamless, collaborative learning environment where students and tutors come together to learn and grow, supported by the platform's features and technology.

1   2   3

AI-Powered Support

Tutti's integrated AI generates insightful notes, including summaries, action steps, and areas of improvement, to enhance the overall tutoring experience and help students stay organized and on track.

Why "Tutti"?

Meaning and Symbolism

Tutti, the Italian word for "together," symbolizes the collaborative and unifying nature of the platform, where students and tutors come together to learn and grow.

Phonetic Connection

The name "Tutti" is phonetically identical to "tutee," creating a clever play on words that directly relates to the platform's focus on tutoring and academic support.

Reflecting the Mission

The name Tutti reflects the platform's mission of creating a seamless, collaborative learning environment for college students, fostering a sense of unity and shared success.

Tutti's Impact

1

Improved Academic Performance

Tutti's on-demand tutoring and AI-powered learning support will help students achieve better academic outcomes and reach their full potential.

2

Enhanced Learning Experience

The platform's seamless, collaborative approach will create a more engaging and rewarding learning experience for students.

3

Increased Earning Potential

Capable students can leverage Tutti to earn money as peer tutors, providing them with valuable work experience and additional income.

Market Research

Wyzant
"Expert Tutors at Affordable Prices"

What Works

Wyzant offers a wide range of subjects, allowing college students to find help in almost any area of study

What Doesn't Work

- Not college-specific, leading to a diluted experience where students must navigate a broader audience, including K-12 and adult learners

- Time consuming manual tutor search process

- Lack of AI-powered tools like automatic note-taking or session summaries leaves students without valuable support

Nightowl
"Get help now"

1 **What Works**

Nightowl allows college students to quickly find peers to collaborate with on academic projects.

2 **What Doesn't Work**

Does not provide a way for students to receive academic help from qualified individuals

Superprof

"Find the perfect tutor"

What Works

Superprof's global reach offers access to tutors in a variety of specialized subjects, potentially covering niche or advanced college-level topics from around the world.

What Doesn't Work

- Lacks a community of learners or tutors that specialize in college-specific needs.
- Inefficient manual tutor search process
  - Requires users to message tutors and wait for responses (similar to Wyzant)

Stanford Tutoring: Convenient but Scattered

What Works

Stanford's tutoring organizations offer convenient access to tutoring services provided by fellow students.

What Doesn't Work

- Scattered across academic subjects
- Difficult for students to find the right help in a timely manner
- TAs may not always be experienced in the specific course content, limiting the effectiveness of the tutoring sessions

Identifying Key Opportunities

College-Focused Platform

Developing a tutoring solution tailored specifically to the needs of college students, with features and tools designed to enhance their academic experience.

Efficient Matching

Implementing a dynamic matching system that quickly connects college students with the most suitable tutors, reducing the time and effort required to find the right support.

AI-Powered Assistance

Integrating AI-powered tools, such as automatic note-taking, session summaries, and personalized study paths, to provide college students with valuable support and help them stay organized and on track.

Leveraging Strengths, Addressing Weaknesses

1

College-Focused

Develop a platform that caters specifically to the unique needs and challenges faced by college students, providing a tailored experience.

2

Efficient Matching

Implement a dynamic matching system that quickly connects students with the most suitable tutors, saving time and effort.

3

AI-Powered Support

Integrate AI-powered tools to assist college students with note-taking, session summaries, and personalized study paths, enhancing their academic journey.

Delivering a Transformative Tutoring Experience

College-Focused

Tailored to the unique needs and challenges of college students.

Efficient Matching

Dynamic system that quickly connects students with the right tutors.

AI-Powered Support

Integrates AI tools to enhance the academic experience.

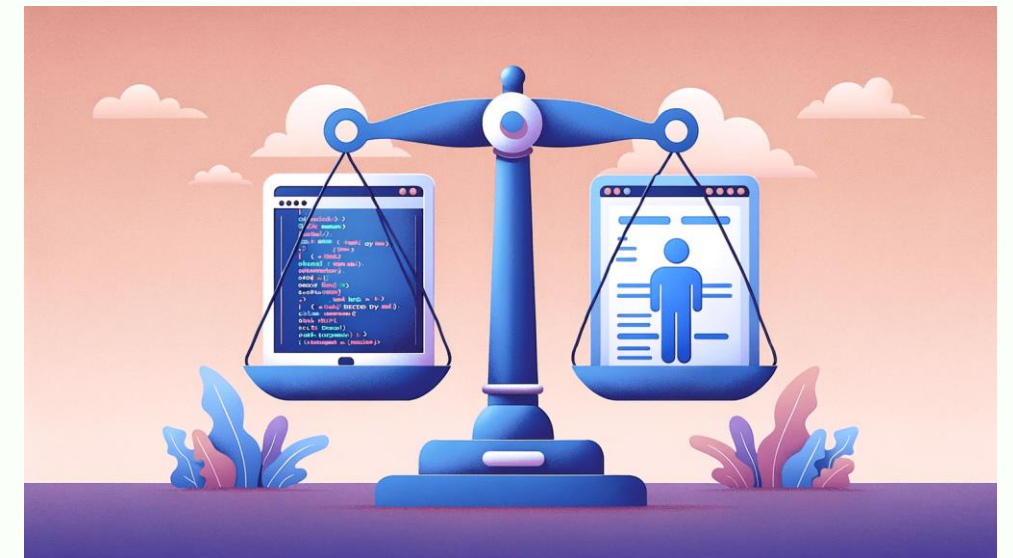# Ethical Considerations

Direct Stakeholders

1. Students who want to tutor
2. Students who need tutoring but aren't adequately served by office hours

Indirect Stakeholders

1. TAs who are overwhelmed by demand at office hours

2. Teachers constantly receiving requests for personal help from students.

Ethical Implications

1. Privacy
2. Data Security
3. Over Reliance on AI

The Backstabber

1   **Privacy and Safety**

Ensure robust data protection protocols, clear consent processes, and transparent data-sharing practices to address concerns about personal information and the use of recorded tutoring sessions.
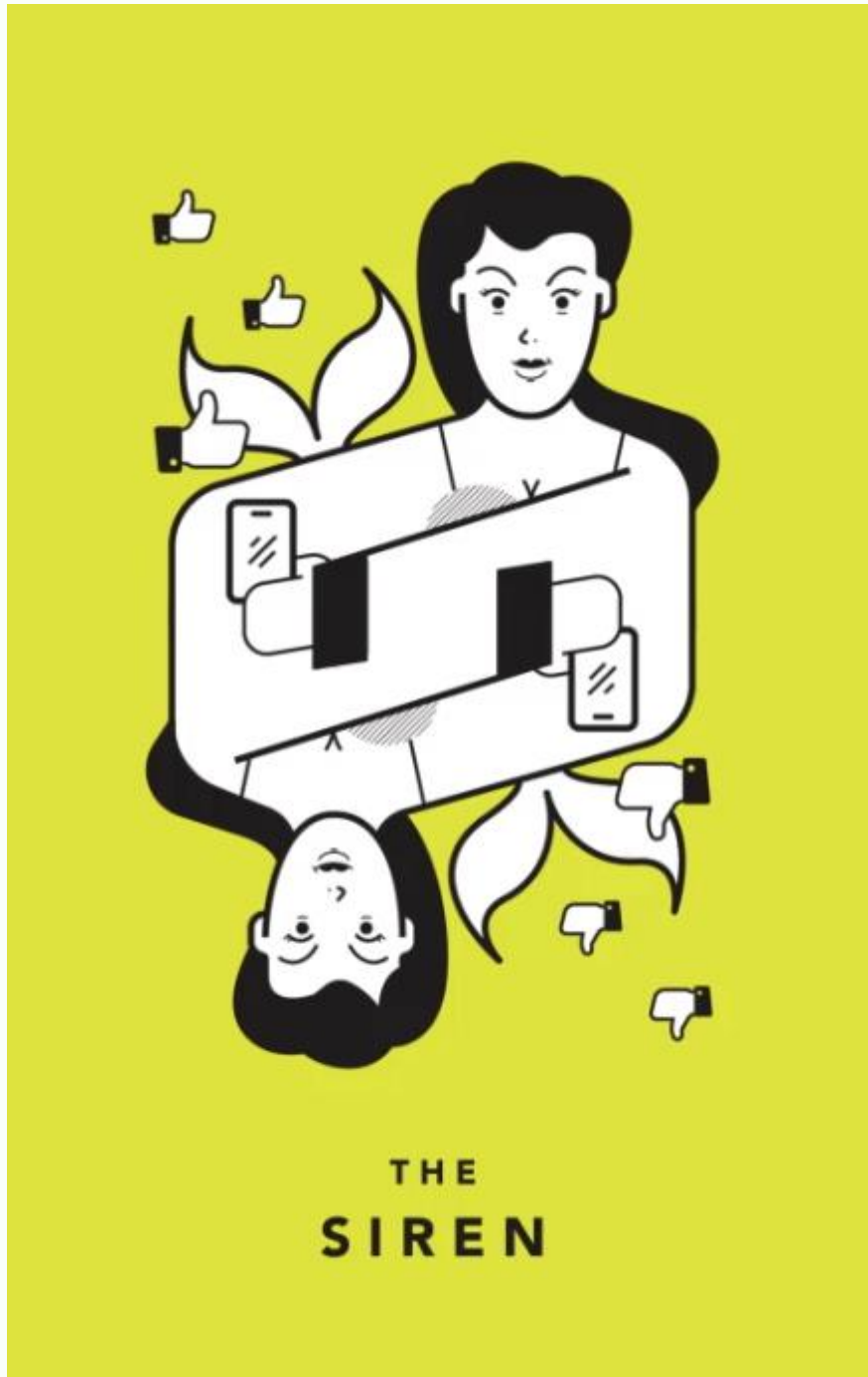
2   **AI in the Background**

The integration of AI to record and summarize tutoring sessions raises additional privacy concerns, requiring Tutti to prioritize security measures and user transparency.

3   **Balancing Efficiency and Privacy**

Tutti must find the right balance between the convenience of its Uber-like matching system and AI tools, and the need to protect user privacy and maintain trust in the platform.

THE
BACKSTABBER

The Siren

Over-reliance on Tutors and AI

Tutti must be cautious not to promote academic overdependence, where students become overly reliant on the constant availability of tutors and AI-generated content, rather than developing self-reliance and critical thinking skills.

AI and Academic Integrity

The presence of AI in every tutoring session, providing summaries and suggestions, raises concerns about the potential for students to over-rely on AI-generated content, potentially undermining academic integrity and authentic learning.

Balancing Accessibility and Autonomy

Tutti must find a way to make tutoring and AI tools easily accessible while still encouraging students to develop independent learning strategies and critical thinking skills.

Designing for Diverse User Needs

Simple Task: Opening the App

The app should open directly to a clear, intuitive home screen where users can easily view their options, such as sending a request or reviewing session details.

Moderate Task: Sending a Tutoring Request

The process of sending a tutoring request should be streamlined and intuitive, allowing users to choose the subject, select a tutor, provide a brief description, and specify the timing.

Complex Task: Setting Up Recurring Appointments

Setting up recurring appointments should be efficient, involving features like syncing calendars, setting regular availability, and confirming tutor schedules.

Empowering Students Through Personalized Support

1 — **Customized Matching**

Tutti's algorithm matches students with the most suitable tutors based on their academic needs, learning styles, and schedules, ensuring a personalized tutoring experience.

2 — **AI-Powered Summaries**

The platform's AI capabilities record and summarize tutoring sessions, providing students with valuable insights and allowing them to review key concepts and discussions.
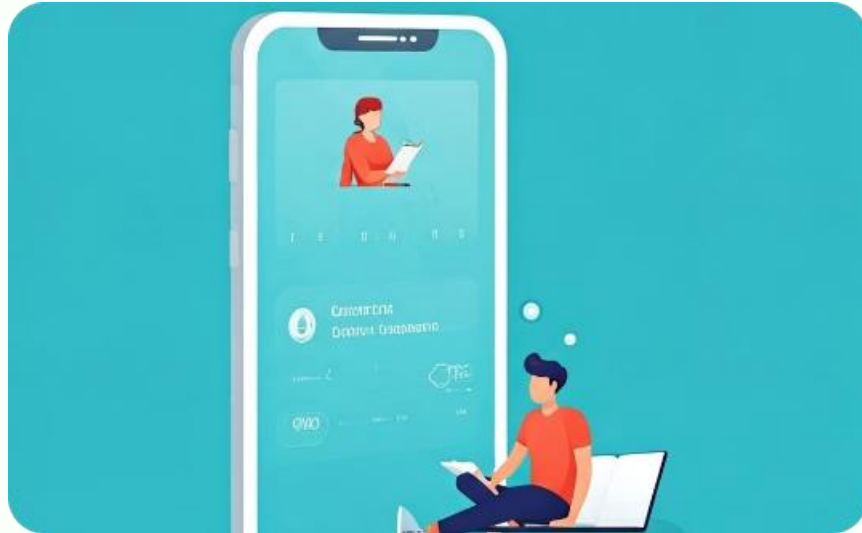
3 — **Ongoing Support**

Tutti's network of dedicated tutors and AI-driven tools work together to provide students with continuous academic support, fostering their growth and success.

Revolutionizing the Tutoring Experience

Convenient Matching

Tutti's Uber-like matching system connects students with the most suitable tutors in real-time, ensuring they receive the help they need when they need it.

Intelligent Insights

The platform's AI-powered features record and summarize tutoring sessions, providing students with valuable feedback and allowing them to revisit key concepts and discussions.

Collaborative Learning

Tutti fosters a community of learners, connecting students with a network of dedicated tutors who are passionate about sharing their knowledge and supporting academic success.

Empowering Educators and Tutor

1	2	3

Reduced Workload

Tutti helps alleviate the burden on TAs and professors by providing students with accessible, on-demand tutoring support, reducing the number of requests for personal assistance.
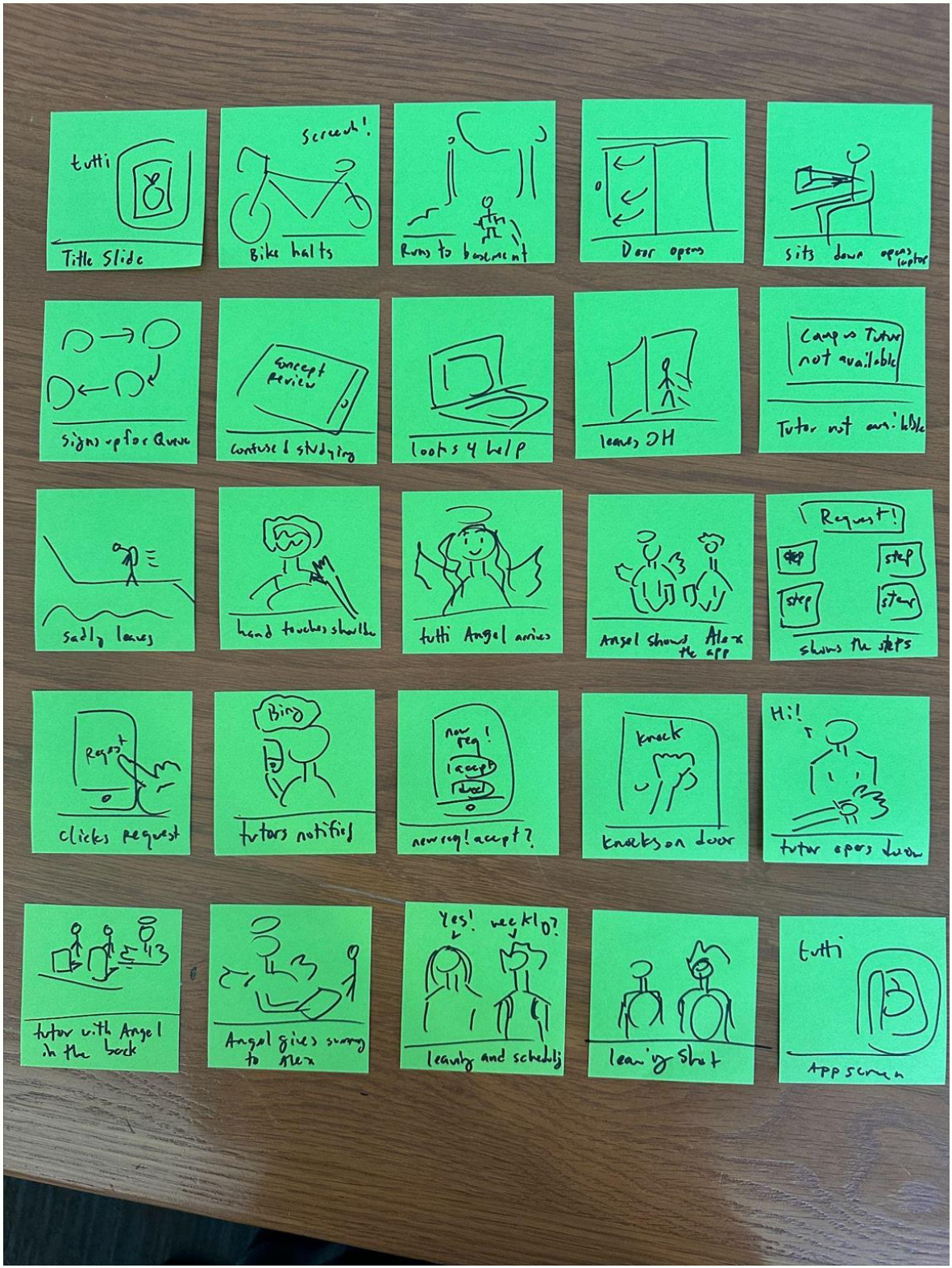
Improved Insights

The platform's AI-generated session summaries and analytics give educators valuable insights into student learning, allowing them to identify areas for improvement and tailor their teaching strategies accordingly.

Enhanced Collaboration

Tutti fosters a collaborative environment, where educators, TAs, and tutors can work together to support student success, share best practices, and continuously enhance the learning experience.

Storyboard

[Setting the Scene] - Learning about Alex's Situation

Title Screen | Alex comes to Halting Stop on bike | He runs down the stairs to the Basement | Swings open the Opens Door to OH | Bursts in and Angrily Opens Laptop

[Mood Change] - Frantic to Frustrated

[Understanding Student's Situation]
Alex's Search for Tutoring

Opens the Long Queue and tries to join, seeing 3 hr wait

Struggle Studying for the exam

Begins his search for help online

Gives up and leave the OH, searching for help

Runs over and sees Sees the no help sign

[Identify the Problem]
Long Queue and no help available

[Mood Change] - Frustrated to Rejected

[The Angel Arrives!]
The Solution to Alex's problems!

Task 1: Sign up for the app
and fill out a profile

Sadly walks up
the stairs of
Huang Basement

Feels a Tap on his
shoulder

The Angel Arrives
and introduces
her self as tutti

Introduces the tutti
app and its features

Demonstrates how
to set up a profile

Lowest Feeling

[Mood Change] - Rejected to Excited!

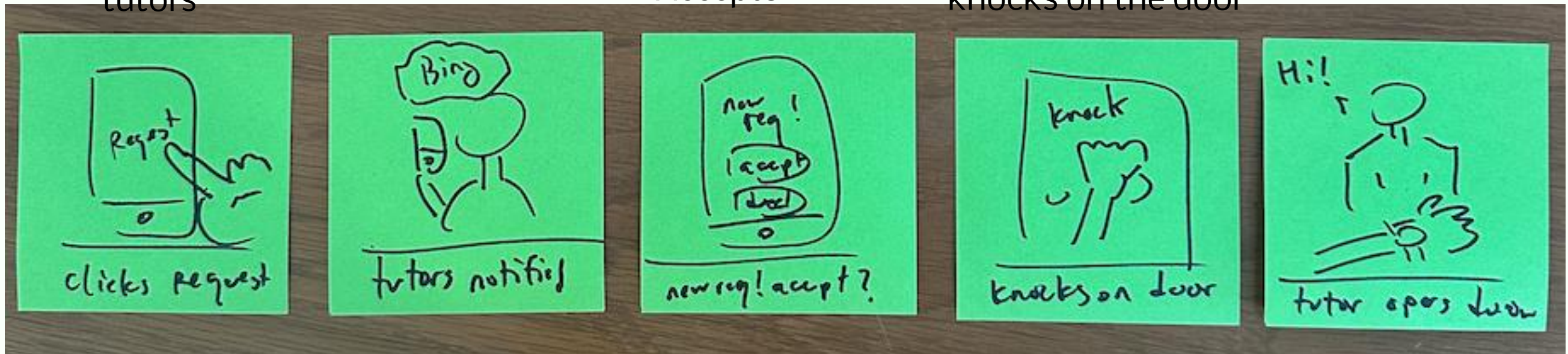[Alex finds his support] Finally meets his tutor

Clicks Requests Help on the app to search for tutors

Many shots of tutors being notified with ping sound

Tutor checks calendar and Accepts

Alex goes to the tutoring room and knocks on the door

Tutor gives a short introduction

Task 2: Request a tutoring session and tutors are notified!

[Solution] - Tutoring begins!

Tutoring Session begins and the tutti angel sits behind taking notes

[Resolution] After the Session Finishes

The Angel Presents Ai Notes

Alex Proposes Weekly tutoring

Tutor agrees and they Walk off

App Logo

[Our Spin on AI] - Automatically Generated Report of Session

[Task 3] - Scheduling a Recurring Meeting

Video

https://youtu.be/q8iS9qjpSP8