

# A6: Med-Fi Prototype

tutti





# Value Proposition

Tutti is a peer tutoring platform that empowers students to support each other within a **trusted school network**, providing accessible, fair tutoring with AI-generated, reports for both tutors and tutees, **enhancing their learning experience**.





# Problem

Inflexible office hour schedules

Lack of personalized support for large classes

Student/Teacher scheduling conflicts

Understaffed classes with too few TAs



Students don't have a platform on which to find tutors **within the network of their school** outside of the formal TA process



# Solution

Tutor without being a TA

Personalized support and feedback

Eliminate scheduling conflicts

Location and time flexibility



A free marketplace where student tutors can create their own listings and find tutees **independently** of school involvement, leveraging **AI reports** for both the tutor and tutee to help the learning process



# Encoded Values



**Accessibility:** tutti aims to lower the barrier to high quality tutoring

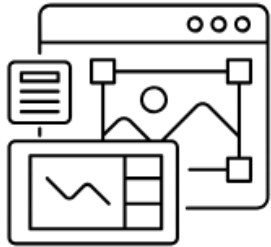
**Empowerment through Peer Learning:** The app fosters a supportive environment where students help one another

**Actionable Feedback:** By providing detailed reports, tutti values personalized learning

**Community and Collaboration:** tutti encourages a collaborative academic culture where students work together to solve problems



# Design Features



**AI-Generated Reports:** Each session ends with insights that highlight key strengths and areas for improvement, enhancing personalized learning for tutor and tutee.

**In-School Peer Tutoring:** Student-to-student tutoring promotes empowerment, accessibility, and community within the school network.

**Default Pricing:** Tutti starts with a \$20/hr rate, creating an accessible baseline for tutoring while allowing tutors to adjust as needed.

**Flexible Scheduling:** Tutti offers convenient session scheduling to overcome conflicts and limited office hour access, ensuring flexibility for all users.



# Value Tensions



**Privacy vs. Feedback:** Balancing personalized feedback with the need to protect privacy.

**Empowerment vs. Equity:** Financial challenges in setting fair tutoring prices can impact accessibility and create disparities.

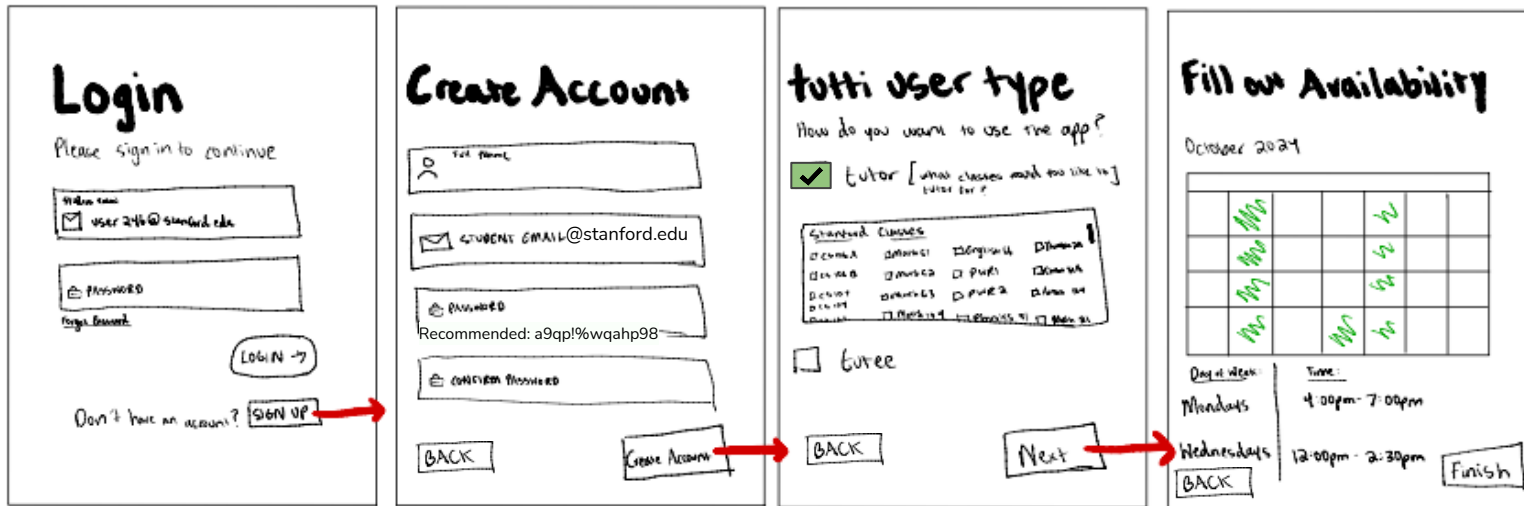
**AI vs. Human Insight:** AI-generated reports must complement, not replace, the tutor's real-time insights.

The background is a solid orange color. In the top-left corner, there are three vertical bars of varying heights, each composed of several overlapping semi-transparent orange circles. In the bottom-right corner, there are four vertical bars of increasing height from left to right, each also composed of several overlapping semi-transparent orange circles.

# Refined Low-Fi Tasks



# Simple Task: Create an Account



(H3) New Back Buttons

Recommended Password

Colored box Tutor or Tutee

# Simple Task Changes



New **back buttons** added to every step of the set up account process (H3 User Control and Freedom)

Recommended **complex password** for additional safety

School **email autofill** for clarity and ensured usage of school account

New **colored box** to indicate tutor/tutee option chosen

# Moderate Task (tutee): Schedule and Handle a Session

(H3) New Back Buttons

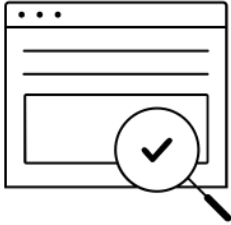
TUTEE SCREENS:



Updated Home Page

Scrollable List of Tutors

# Moderate Task Changes - Tutee



Added **AI-reports tab** on the home screen for easy access to post-session insights.

Improved tutor search navigation by adding back, cancel, and home buttons to **enhance user control and freedom** (H3 User Control and Freedom).

Updated profile layout with improved image display and **scrolling tutor reviews** for clearer ratings and feedback.

# Moderate Task (tutor): Schedule and Handle a Session

Home Screen Button

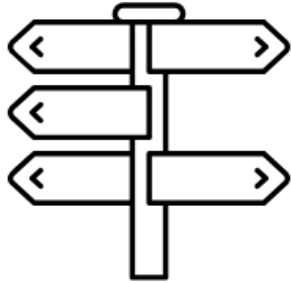
Home screen notification popup



New Transaction History Screen

View all past reports from home screen

# Moderate Task Changes - Tutor



Added **notification popup** for incoming requests to improve immediate feedback (H4 Consistency and Standards across different applications).

Added a **transaction history** section for better payment tracking (H10 Help and Documentation - ensuring flexibility and efficiency of use).

Introduced a **consolidated reports folder** for teaching method insights, allowing tutors to improve their skills.

New **home screen button** on Every Page (H3)

# Complex Task: Schedule a Recurring Session

## TUTEE SCREENS:

**Rate your Session**

Tutor Rating:  
★ ★ ★ ★ ★

Satisfaction:  
😊 😐 😞 😄 😊

Comments (optional):  
[ ]

Home Page [ ] Schedule follow-up session? [ ]

Updated Scheduling Screen

**Recurring Session Scheduling**

Where? [ ]

Every 2 weeks, 2 days

Time: [ ] Date: [ ] Duration: [ ]

|  |  |  |  |  |  |
|--|--|--|--|--|--|
|  |  |  |  |  |  |
|--|--|--|--|--|--|

Save [ ]

Automated messages when tutors accept

**Jennifer (TUTOR)**

Offering session at recurring time

DECLINED!

I can only do other for the time

OK, I will change details

Done with recurring time

ACCEPTED!

**tutti**

On demand & recurring you can track.

Upcoming Sessions:

- Scheduling with Jennifer Dec \*\* (RECURRING)
- Time: 6:00pm - 7:00pm | WEEKDAYS | 12/24/2017
- Location: Linn-Linn
- Coach: Jennifer Dec
- Phone: 555-555-5555
- Scheduling with Jennifer Dec \*\* (RECURRING)

More Sessions

Home [ ]

Option to Select Recurring when initially scheduling



# Complex Task Changes



Updated Calendar – modeled scheduling options after Google Calendar (H11 Accessible Design) for **clearer session choices** (recurring, single, canceled sessions).

Added an option for **single session** or **recurring session** when creating the meeting

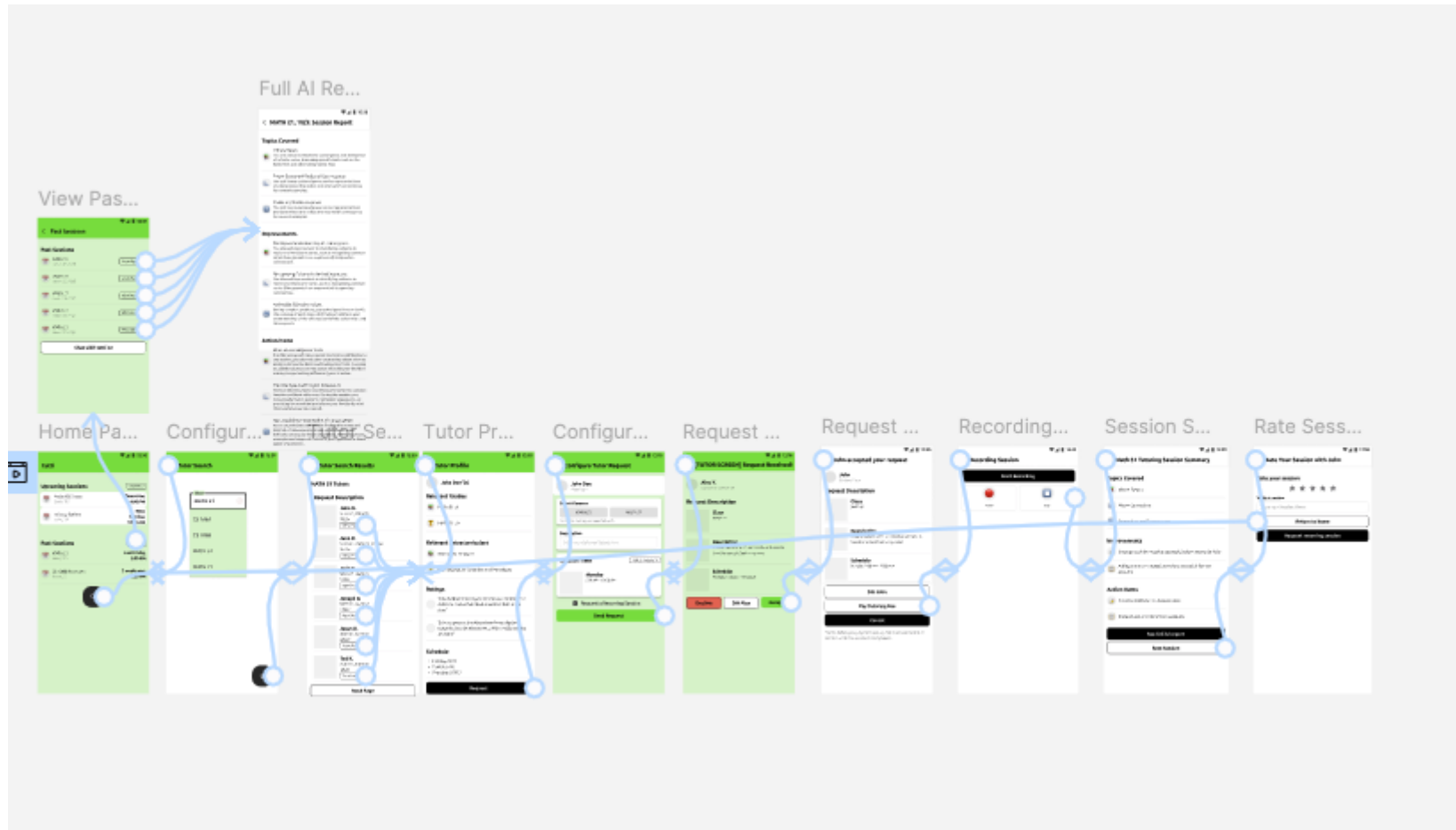
Conducted re-testing to validate new recurring session features based on Nielsen Heuristics – especially user control, flexibility, and efficiency.





# **Our Med-Fi Prototype So Far**





<https://www.figma.com/proto/GyUpmb6Z08Y2LOmmlnaUZ/Med-Fi-Prototype?node-id=0-1&t=mp9dtFlymoTCKQgr-1>