

# **stamfordtutoring.org – Full Design Document**

## **User Demographics**

1. High School Students (Ages 14–18): Students seeking academic support. 2. Volunteer Tutors (Ages 15–18): Students providing tutoring assistance. 3. Parents & Guardians: Adults ensuring academic support access. 4. Program Administrators: Manage scheduling and program participation.

## **User Persona**

Name: Sofia Ramirez Age: 16 Background: AP student with extracurricular commitments, needs flexible support. Needs: Easy scheduling, communication, and reminders. Solution: stamfordtutoring.org enables quick booking, chat, and session reminders.

## **Value Proposition**

stamfordtutoring.org solves the problem of inconsistent tutoring scheduling by providing a centralized platform for booking, communication, and session management. It increases accessibility and organization while scaling easily as participation grows.

## **User Research**

Three primary research methods: - Interviews: Students and tutors emphasized need for faster scheduling. - Google Form Survey: Majority prefer website over group chats. - Observation: Current scheduling is manual and inconsistent.

## **Brainstorming**

Ideas: 1. Service hour tracking. 2. Resource library. 3. Tutor profile pages. Integrated: - Hour tracking aligns with school requirements. - Resources support learning when tutors unavailable. - Tutor profiles help students choose confidently.

## **Feedback Gathering**

Three users reviewed prototype: Student: Booking flow should be faster. Tutor: Needs clearer upcoming schedule overview. Program Lead: Analytics should filter by date.

## **Feedback Integration**

Patterns: 1. Users want fewer steps in booking. 2. Users want clear display of scheduled sessions. Changes: - Combine selection steps into one page. - Add "My Schedule" view for upcoming sessions.

## Wireframe: Book a Tutor

[Subject Dropdown]		
[Tutor List]	Tutor A	Tutor B
[Calendar Selector]		
[Confirm Button]		

## Wireframe: Chat Page

Chat Window / Message Feed
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[Message Input] [Send]

## Wireframe: Admin Dashboard

[Analytics Graph]
[Filter Dropdown]
[Total Session Counter]