

TutorNOW - Medium Fidelity Prototype

Ryan Matsumoto, Josephine Chen,
Asli Kimya, Louis Brion
CS 147 Assignment #9
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Overview

- Representative Tasks and Key Changes
- Revised UI Design & Rationale
- Medium-Fidelity Prototype Demo
- Tools Used
- Summary

Task #1: Finding Tutoring Immediately (Complex)

Changes:

- Most customers will want tutoring
 - Focus on tutee UI flow
- Eliminated profile creation task
 - Discourages first-time users
 - Time-consuming + unnecessary



TASKS + Changes #2

- Task #2: Identifying quality tutors (Medium)
- No Changes to this representative task!

6	Social Media
6	C
5	Ruby on Rails
5	Java
4	C++

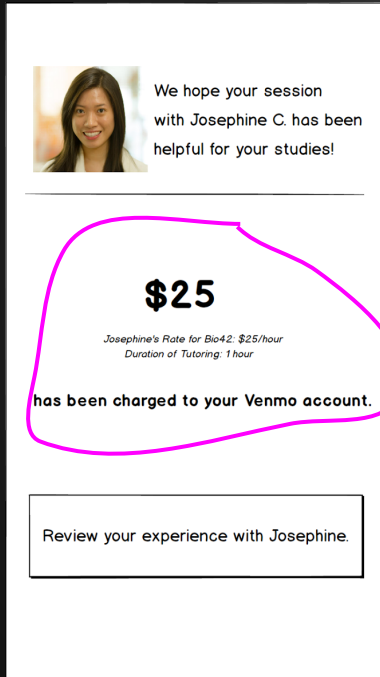


TASKS + Changes #3

- Task #3: Fast and Painless Payments (Simple)
- Changes:
 - New task not present in previous assignments
 - Showcasing fast/easy/intuitive system can attract customers

venmo

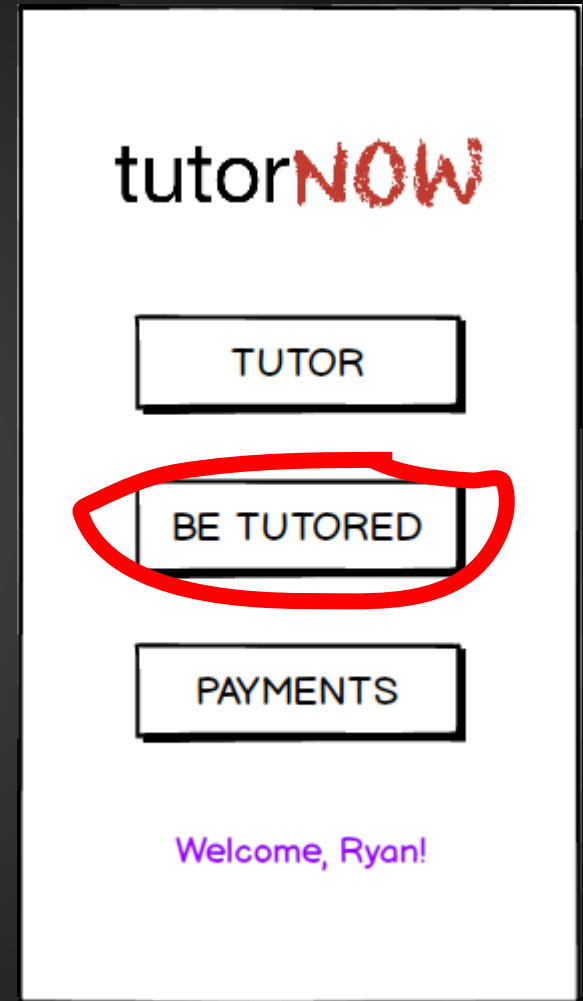
Revised UI Design & Rationale #1



- Simplified Payments System
 - No more karma points-- too complicated and confusing
 - Link TutorNOW account to Venmo
 - Automatic payments after tutoring session ends


Revised UI Design & Rationale #2

- No Initial Profile Required!
 - Profile creation too lengthy
 - Unnecessary for tutees
 - Click “Be Tutored” to get help immediately
 - Fewer roadblocks for customers -> viral growth



Revised UI Design & Rationale #3

Tutor Profile:
Josephine C



School: Stanford
Year: Class of 2015
Major: Biology
Minor: CS

Classes She Can Tutor: CS 106A, CS 106B, CS 103, CS 109, BIO 41, BIO 42, BIO 43, PSYC 135, PSYCH 135

Skills and Endorsements

6	Social Media
6	C
5	Fluency in Hindi
5	Java
4	C++

Market Rates for Josephine

CS Classes: \$30/hour
BIO Classes: \$25/hour
PSYCH Classes: \$24/hour

Recent Reviews

"Very knowledgeable about biology. She really helped me do well in BIO 42!"

"Josephine is great at explaining complex things in simple terms."

"Wonderful tutor! Very friendly and personable."

Average Rating:
★★★★★

[Back](#) [Accept Josephine's offer](#)

- Improved tutor profiles
 - Classes she can tutor
 - Market Rates
 - Skills & Endorsements
 - Recent Reviews
 - Average Rating

Medium Fidelity Prototype Demo

<http://invis.io/B41M2UNN5>

Tools

- Balsamiq for mockups
 - Buttons, text fields, image adding
 - Good for centering stuff
- Invision for linking together images
 - Overall pretty good
- Weakness- Limited interactivity for tutee searching for tutor- “tutoring offers” not dynamically generated
 - Lots of hard coding
- Natural limitations of a med-fi prototype

balsamiq®

*in*VISION

Wizard of Oz Techniques



- Pretend tutors already exist in database
- Assume Venmo already linked for payments
- “Tutoring offers” not dynamically generated- they are hard coded
- Pretend that map is already centered on tutee’s desired tutoring location

Summary

- Medium-Fi looks much nicer than Low-Fi
- Improved tasks/scenarios
- Simplified payments and profiles
- Limitations of no back-end database/machine learning algorithms = lots of hard coding
 - Natural for medium-fidelity prototype
 - Focus on design and usability, not coding