

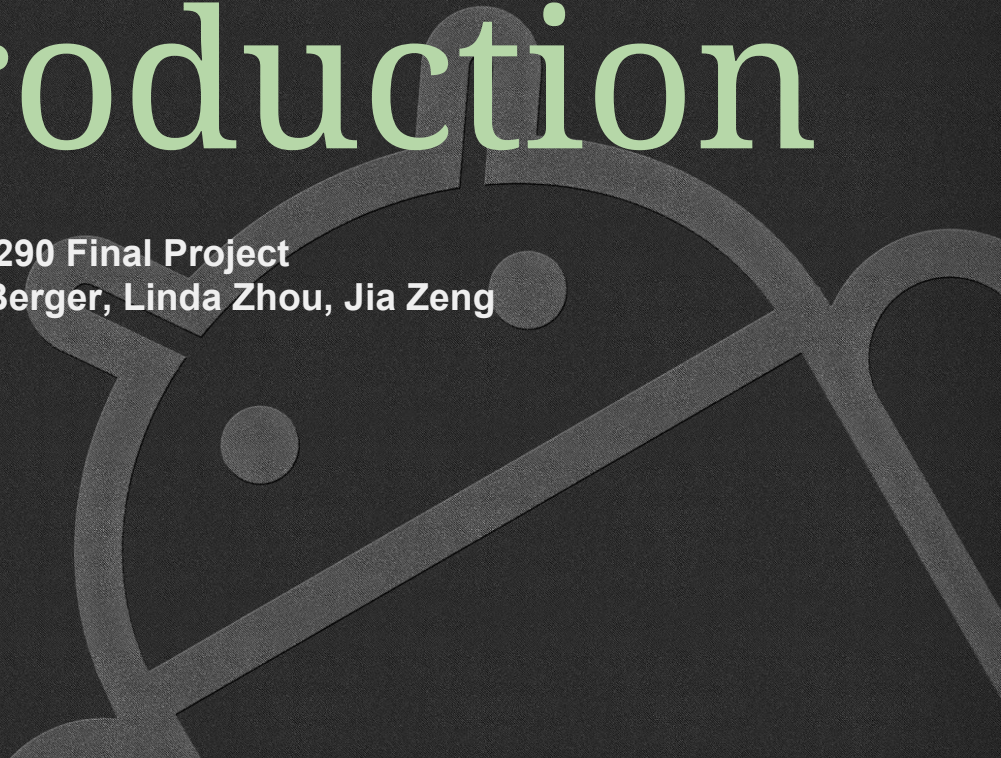
TutorMe

Compsci 290 Final Project
Cheng Lyu, Mitchell Berger, Linda Zhou, Jia Zeng



Self-Introduction

Compsci 290 Final Project
Cheng Lyu, Mitchell Berger, Linda Zhou, Jia Zeng



Why TutorMe?



It's awesome!



Why TutorMe?

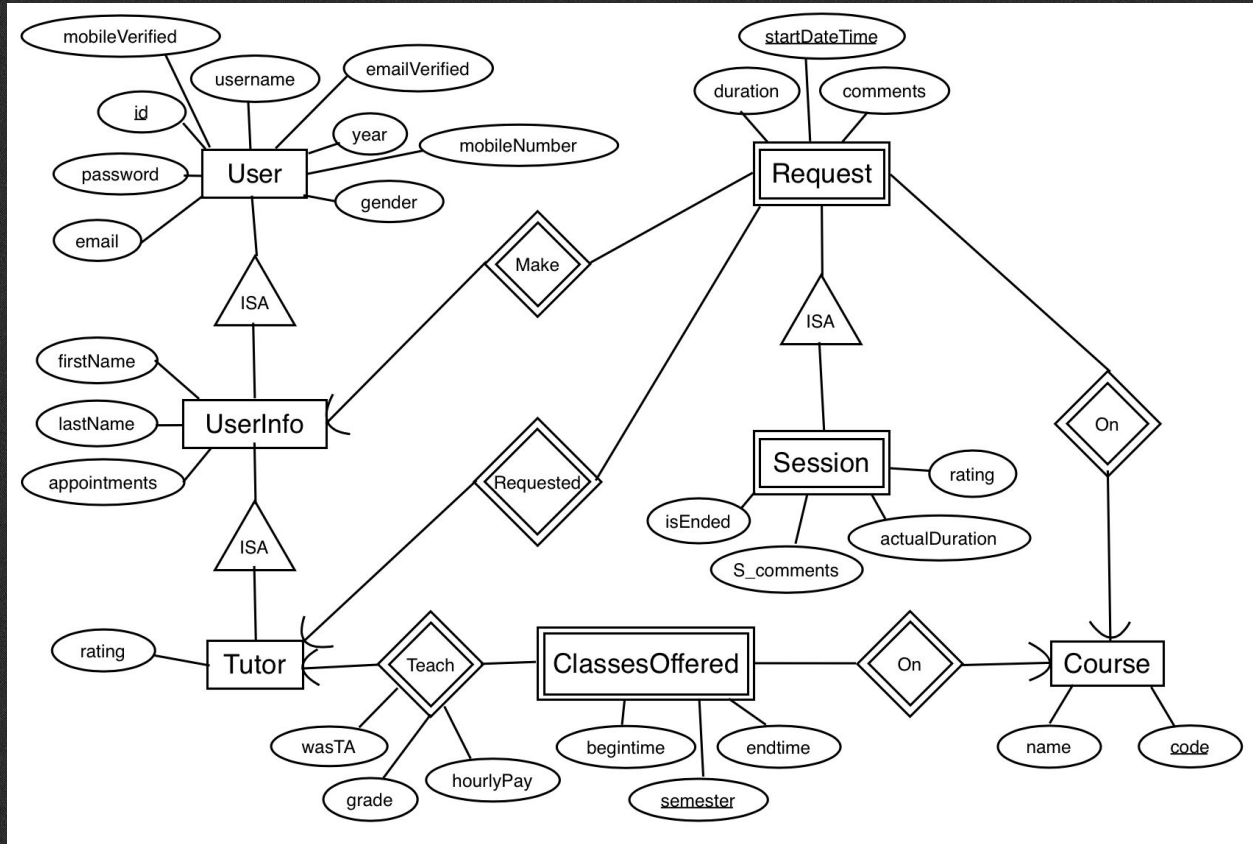
- Secure registration with email authentication
- Real-time messaging
- Real-time requests and session updates
- Tutor rating and reviews guarantee quality
- Self-defined profile picture
- Supports Venmo
- LeanCloud database
- Material Design inspired UI



LIVE DEMO!

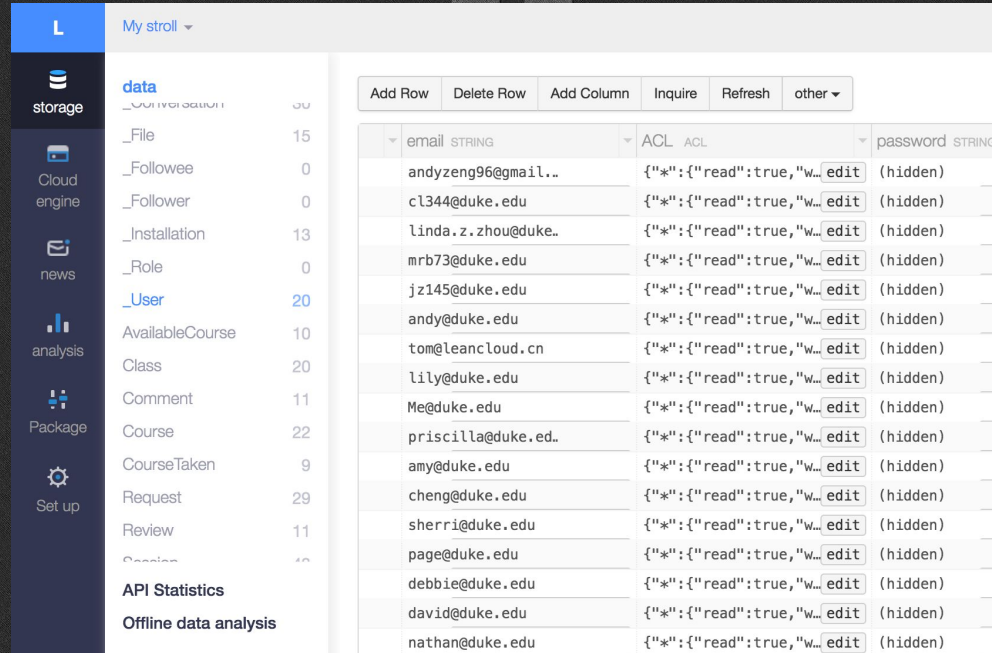
Plan: introduce the app, register an account with a new email address, sign in with the new account, upload a new profile picture, go through tabs on the tutor side to show how to add yourself to a class (physics 152), go to tutee side to show how to find a tutor (Mitchell in Math 216), send request to Mitchell, chat with Mitchell, leave bad review for Mitchell, venmo Mitchell hella money

E/R Relation of Database



Database

TutorMe uses a free online database, LeanCloud, to store all the user information. It is completely secure with hidden passwords.



The screenshot displays the LeanCloud database management interface. On the left is a dark sidebar with navigation icons for storage, cloud engine, news, analysis, package, and settings. The main area is titled 'My stroll' and shows a list of database records. The records are organized into columns: email (STRING), ACL (ACL), and password (STRING). Each record includes an email address, an ACL object, and a hidden password. The interface also includes buttons for 'Add Row', 'Delete Row', 'Add Column', 'Inquire', 'Refresh', and 'other'.

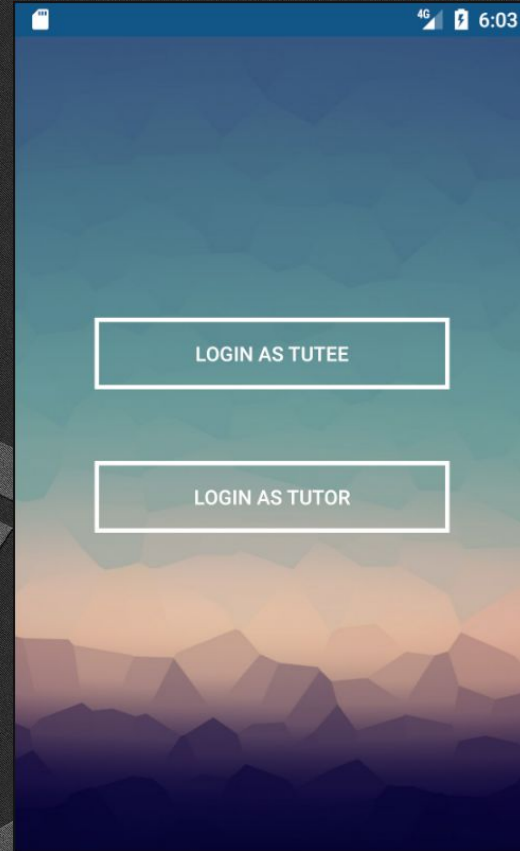
email	ACL	password
andyzeng96@gmail...	{\"*\": {\"read\": true, \"w...	(hidden)
cl344@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
linda.z.zhou@duke..	{\"*\": {\"read\": true, \"w...	(hidden)
mr73@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
jz145@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
andy@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
tom@leancloud.cn	{\"*\": {\"read\": true, \"w...	(hidden)
lily@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
Me@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
priscilla@duke.ed..	{\"*\": {\"read\": true, \"w...	(hidden)
amy@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
cheng@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
sherri@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
page@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
debbie@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
david@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)
nathan@duke.edu	{\"*\": {\"read\": true, \"w...	(hidden)

Thank you!

Any questions?

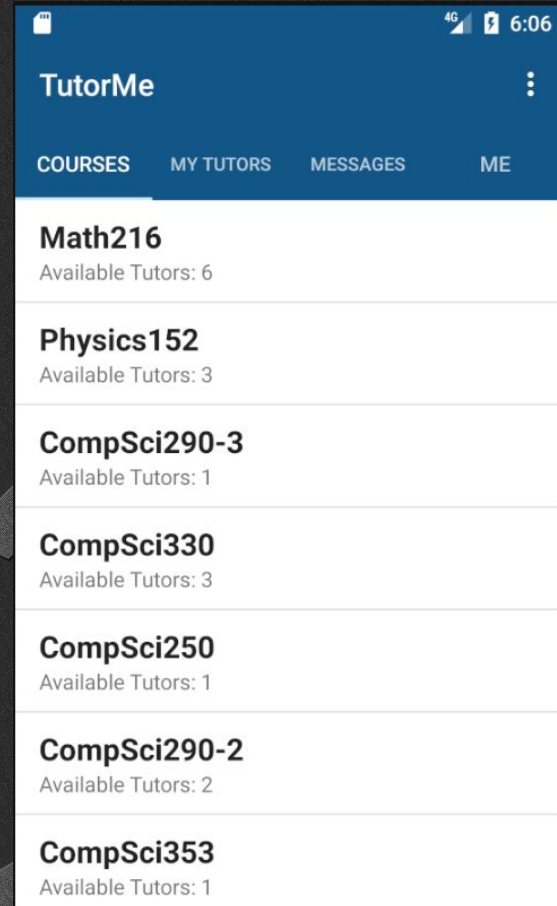
Login

TutorMe allows users to become both a tutor and tutee.



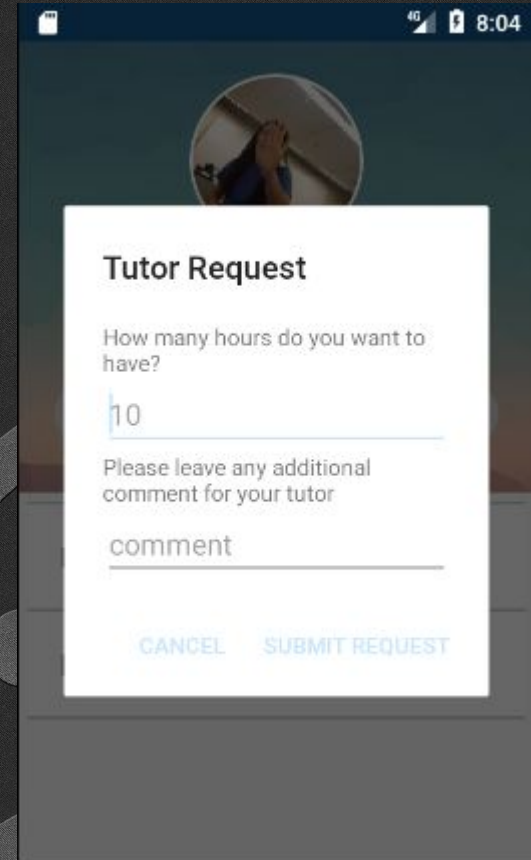
Search

TutorMe allows users who login as tutee to search for available courses and tutors.




Request

TutorMe allows users who login as a tutee to send session requests to Tutors.



4G 8:04



Tutor Request

How many hours do you want to have?

10

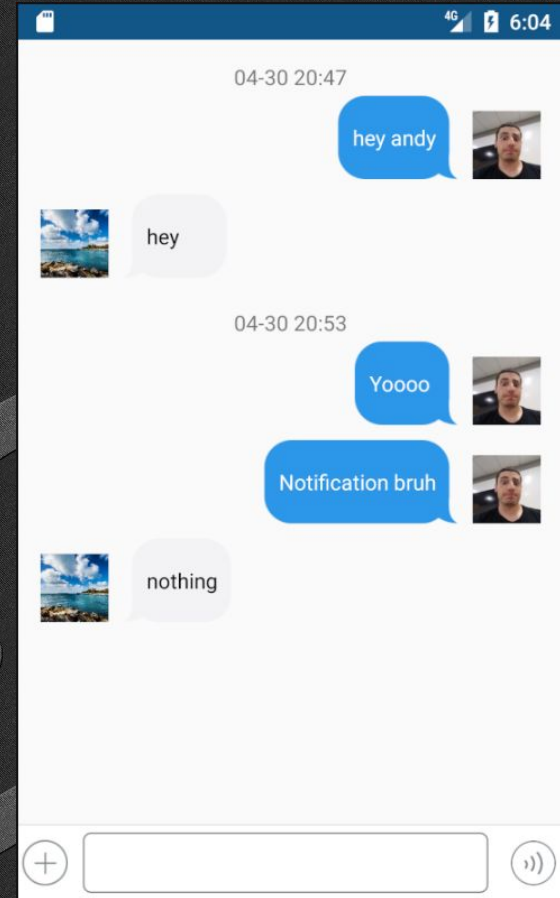
Please leave any additional comment for your tutor

comment

CANCEL SUBMIT REQUEST

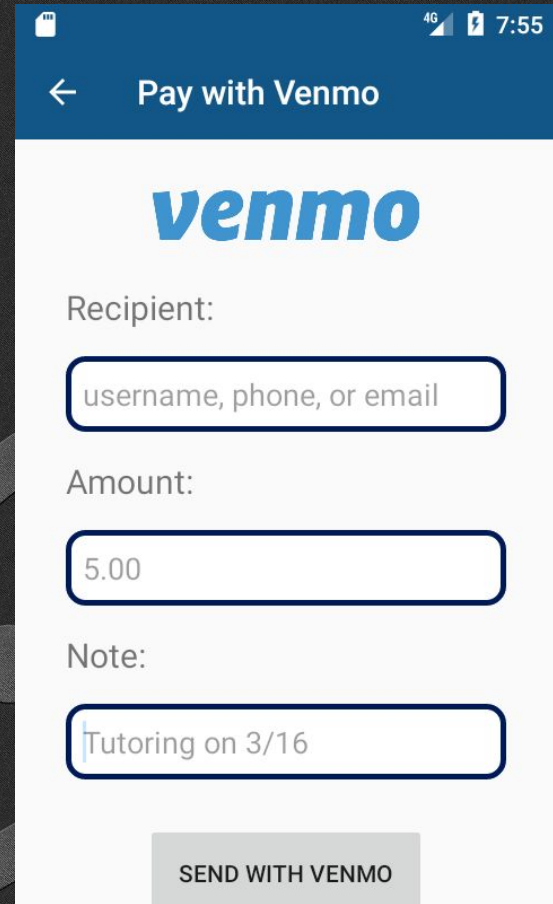
Chat

TutorMe provides built-in messaging so tutees can chat with their tutor in real time to figure out a date and location.



Venmo

Pay your tutor by filling out this form for Venmo. Click the button to open the Venmo app.

A screenshot of the Venmo mobile app interface. At the top, a blue header bar contains a back arrow, the text "Pay with Venmo", and status icons for 4G, battery, and time (7:55). Below the header, the Venmo logo is displayed in blue. The form consists of three input fields: "Recipient:" with a placeholder "username, phone, or email", "Amount:" with the value "5.00", and "Note:" with the text "Tutoring on 3/16". At the bottom, a grey button labeled "SEND WITH VENMO" is visible.

4G 7:55

← Pay with Venmo

venmo

Recipient:

username, phone, or email

Amount:

5.00

Note:

Tutoring on 3/16

SEND WITH VENMO