

Sprint 3 Plan - UCSC Tutor

Goals: For Sprint 3, we want to have a minimally viable product by the end of this sprint. We would also like to have a more user friendly user interface.

User Story: As a tutor, I would like to be able to edit a user profile, so that students can see my credentials and availability. (21 story points)

- Task - Implement availability/schedule (*2 hours)

- Task - Upload/verify credentials/classes taken (*7 hours)

- Task - Display tutor ratings on preview of tutor profile (*1 hours)

User story: As a student, I would like to be able to have a search criterion for time availability/ratings/classes taken(speciality), so that I can be matched with tutors that fit my needs. (34 Story points) *(ideal working hours)

- Task - Implement (with Parse), search criterion that allows for filtering of different tutors. (*8 hours)

- Task - Create a tutor profile to be viewed from search result (*7 hours)

User story: As a student, I want to be able to rate my tutor-experience, so that other students can see the tutor's reliability/friendliness/knowledge of the subject. (5 Story points)

- Task - Implement ability to rate tutors and store rating objects in Parse. (*1 hours)

- Task - Implement retrieval of average ratings and display on tutor profile. (*2 hours)

User story: As a tutor, I want to be able to submit feedback of my student's punctuality. (3 Story points)

- Task - Implement student profile (*2 hours)

- Task - Implement student ratings (*2 hours)

User Story: As a tutor, I want to have a secure way to track time and guarantee payment throughout meetings. (13 Story points)

Task - Use Chronometer library to time how long the student and tutor are together (5 ideal working hours)

Task - Based off of the tutor's hourly rate calculate how much the student owes (2 ideal working hours)

Task - Allow timer to be started only if both tutor and user press "Accept" when prompted to start session (10 ideal working hours) *REACH GOAL*

User Story: As a student, I want a payment system that is secure and reflects time spent, so that what I pay is accurate. (8 Story points)

Task - Add payment tab to the layout that opens Venmo in-app (1 ideal working hour)

Task - Auto fill amount due based off of the amount of time the student and tutor interacted (2 ideal working hours)

User story: As a user, I want a polished/user-friendly UI so I can easily navigate through the app. (34 Story points)

Task - Break up most important activities into fragments (7 ideal working hours)

Task - Display these fragments using ViewPager and PagerTabStrip (5 ideal working hours)

Task - Change FragmentPagerAdapter so that it opens to the middle tab (Home page, similar to what we have now, but with better UI), left will be search, right will be messaging. (2 ideal working hours)

Task - Converting VenmoFragment to Activity, so that it is no longer shown as a tab (2 ideal working hours)

Task - Converting SearchActivity to Fragment (1 ideal working hour)

Task - Create button that converts home page into editable preview (2 ideal working hours)

Task - In messaging tab create buttons for each list item (users) that will link to messages, profile preview, or start tutoring session (i.e: start timer) (4 ideal working hours)

Task - In payment tab create timer, start/stop button for the timer, the amount due will be displayed once stop button is pressed, and a button that goes to the venmo app (3 ideal working hours)

Task - Make all elements consistent with the app theme (5 ideal working hours)

Task - For messaging, display users only if student has messaged them before (5 ideal working hours)

Task - From home page, have option to show history of past tutor/student interactions. (8 ideal working hours) *REACH GOAL*

Team Roles:

Steven Rodriguez (Product Owner, Team Member)

Initial Tasks:

User story: As a tutor, I would like to be able to edit a user profile, so that students can see my credentials, availability, and location.

Task - Availability/Schedule

Task - Create Student Profile

Task - From home page, have option to show history of past tutor/student interactions.

User story: As a user, I want a polished/user-friendly UI so I can easily navigate through the app.

Task - For messaging, display users only if student has messaged them before

Brad Cardello (Team Member)

Initial Tasks:

User story: As a user, I would like to be able to message my students/tutors, so that I can schedule appointments.

Task - Implement search criterion/filter

User Story: As a student, I want a payment system that is secure and reflects time spent, so that what I pay is accurate.

Task - Add payment tab to the layout that opens Venmo in-app

Task - Auto fill amount due based off of the amount of time the student and tutor interacted

User Story: As a tutor, I want to have a secure way to track time and guarantee payment throughout meetings.

Task - Use Chronometer to time how long the student and tutor are together

Task - Based off of the tutor's hourly rate calculate how much the student owes

Task - Using NFC allow the tutor to charge the student only if they are within a set proximity from each other

User story: As a user, I want a polished/user-friendly UI so I can easily navigate through the app.

Task - Break up most important activities into fragments

Task - Display these fragments using ViewPager and PagerTabStrip

Task - In payment tab create timer, start/stop button for the timer, the amount due will be displayed once stop button is pressed, and a button that goes to the venmo app

Task - Change FragmentPagerAdapter so that it opens to the middle tab (Home page, similar to what we have now, but with better UI), left will be search, right will be search.

Task - Converting VenmoFragment to Activity, so that it is no longer shown as a tab

Task - Converting SearchActivity to Fragment

Shayan Farmani (Team Member)

Initial Tasks:

User story: As a user, I would like to be able to sign up for the service, so that I can have access to other students/tutors.

Task - Implement view of tutor profile for students

User story: As a user, I want a polished/user-friendly UI so I can easily navigate through the app.

Task - Create button that converts home page into editable preview

Task - Make all elements consistent with the app theme

George Azpeita (Co-Scrum Master, Team Member)

Initial Tasks:

User story: As a tutor, I would like to be able to edit a user profile, so that students can see my credentials, availability, and location.

Task - Implement credentials/classes taken

- Task - Implement ability to rate tutors and store rating objects in Parse.
- Task - Implement retrieval of average ratings and display on tutor profile.
- Task - Implement my tutor ratings.

User story: As a user, I want a polished/user-friendly UI so I can easily navigate through the app.

- Task - In messaging tab create buttons for each list item (users) that will link to either messages or profile preview
- Task - From home page, have option to show history of past tutor/student interactions. *REACH GOAL*

Kyle Casil (Co-Scrum Master, Team Member)

Initial Tasks:

User story: As a tutor, I would like to be able to edit a user profile, so that students can see my credentials, availability, and location.

- Task - Create Student Ratings (From tutor feedback)