


# UCSC Tutoring App

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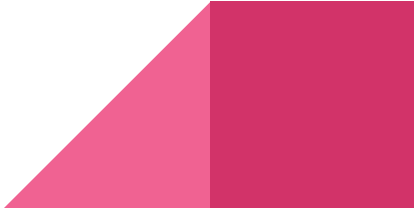
# UCSC Tutoring App - Introduction

UCSC Tutor is an Android app that allows UCSC students with ucsc.edu emails to find and message tutors for classes they would like help in. In the app, students are able to interact with tutors through an in-app messaging feature. Messaging allows students and tutors to schedule a time to meet up. Students are also able to search for tutors depending on their availability, ratings and reviews, and classes they are willing to tutor for. Both users (tutor and student) have a profile in which they are able to edit their bio, profile picture, and receive/give reviews. Featured in the app is a timer that calculates how much money the student owes the tutor and the payment is carried out through Venmo.



# UCSC Tutoring App - Goals

Goals we set out to achieve/have achieved:


- Create a system foundation where students and tutors can:
    - Make payments through the app (achieved)
    - Find tutors within a certain proximity (not achieved)
    - Have user profiles (achieved)
    - Create schedules depending on availability (achieved)
    - Create a list of courses willing to tutor for and the courses needed to be tutored in (not currently achieved)
    - Message each other to make appointments (achieved)
    - Search:
      - By availability (achieved)
      - By course names (not currently achieved)
      - By ratings (achieved)
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# UCSC Tutoring App - Challenges and Accomplishments

## Challenges:

- Finishing tasks within sprints on top of other schoolwork and their deadlines
- Assigning and accepting tasks depending on that person's ability to complete them
- Not being able to begin or finish a task because of its dependency on another team member's task

## Accomplishments:

- First android app that some team members have created
  - Biggest project any of us have done to date
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# UCSC Tutoring App - Technology

Technologies we used:

- Android Studio (IDE)
- Github (VCS)
- Parse.com (API)
- Slack (communication between team members)
- Sinch (SDK)
- Venmo App Switch Android Library (for payment)



# UCSC Tutoring App - Project Management

Project management techniques we used:

- SCRUM
- Slack
- Git

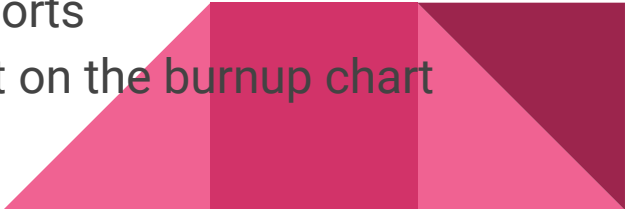


# UCSC Tutoring App

Things we enjoyed:

- Learning more about the in depth features involved with android programming
- Developing a feature-rich app

Things we didn't enjoy:

- Not having a lab and scrum board space for the first two weeks
  - Not receiving any feedback from the team status reports
  - Not having a clear idea on what is expected to be put on the burnup chart
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# UCSC Tutoring App - Lessons Learned

What worked and what we will keep doing:

- Frequent scrum meetings in order to notify team of progress
- Keep communicating through slack
- Always keep learning and being more familiar with the technology and programs we use

What didn't work and what we will stop doing:

- Being late to meetings kept team members waiting and wasted time
  - Interrupting each other during meeting causes longer meetings and less work is done
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