

PLECTR

A mobile platform for finding campus tutors on demand
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Motivation

As it stands, students lack access to real-time information regarding the scheduling and availability of tutors. Rather, they rely on static information pertaining to designated tutoring centers and have no flexibility around scheduling sessions. Likewise, tutors at these centres are limited in their availability and lack the ability to hold sessions around the clock at their pace. Lastly, there is no way for students to give feedback, or access information about the types of tutors available to them. This system has room for improvement with regards to:



Information

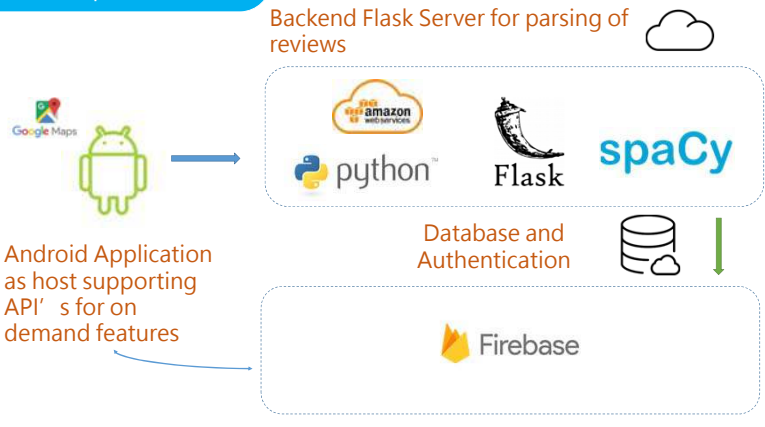


Scheduling



Feedback

Components



Solution

- Create Android app with integrated map and location services to render a real-time view of tutors within the campus vicinity
- Collect data about tutors attained from student reviews and categorise feedback into meaningful attributes

Features



Data driven tutor profiles

Sentiment extraction and categorization of reviews from students to rank tutors



Knowledge



Explanation



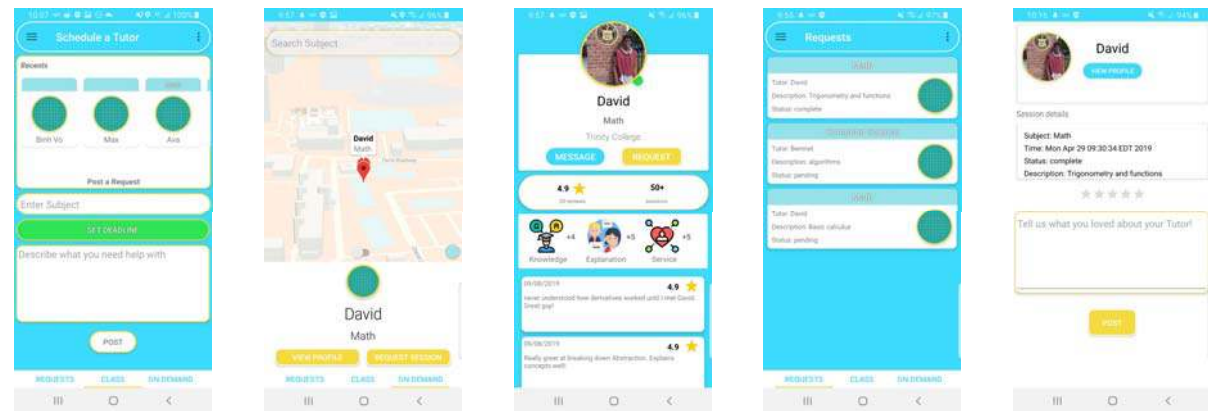
Service



On demand scheduling

Real-time geo querying for a live map of tutors within campus vicinity

App Layout



Home screen with frequently contacted tutors

Live map with tutor availability on demand

View tutor profiles, real-time status and ratings/reviews

Keep track of scheduled sessions

Leave a review after a session