A tutor matching service

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Problem Statement

Tutors, though often available, are hard to find. Students often lack the resources to find and judge the quality of academic help available locally. With a wide range of subjects to study with varying difficulty levels, it becomes hard to choose the right tutor from a large pool of contenders.

Project Objectives

- Allow students to browse through a pool of tutors.
- Enable students to filter tutors based on location and subjects.
- Select tutor based on their profile and ratings given by other students.
- Provide a chat feature for students to communicate with tutors.

Stake Holders

Users: Students and tutors using the app.

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Deliverables

- An android application which manages student-tutor clients.
- A verification system to prevent multiple profiles per user.
- A database storing record of all tutors (profile, ratings, contact information).
- A front end allowing users to view and filter tutor profiles on the basis of subjects (string search) and area (geo-location).
- A back end maintaining a communication channel between the student and tutor through a chat feature.
- Maintain a list of favorite tutors for students to look up.