

Tutify

Name of company or organization: **Independent Tutor For Math, Chemistry, Physics, and English.**

Name and email address of contact: **Mohammed Alawami - mo.alawami28@gmail.com**

CV:

https://drive.google.com/file/d/1p1-8E7DDyv-rhr6YVpYOQrEX_wEAoBXa/view?usp=sharing

MoTu is all about getting the most out of students based on their own skills and potentials by polishing their strengths and recognising their weaknesses. The aim is to find out the type of learner the student is and design their lessons based on that, while always emphasizing the students' working by themselves to really get the most out practicing the material and improving their problem solving skills in the field they are studying.

Motivation for project

The project is to develop a web-based portal that can connect users with the same interest which they can be organised, plan activities, and learn in a controlled and easy.

When it comes to private tutoring, having multiple students for more than one course a semester, it's easy to mess up appointments or lose files used for the tutoring sessions. A platform that gives the freedom to organize and separate students by the tutor can make a big difference. A platform that is only used for the students and not part of other calendars or organising apps, to privately and directly make appointments, send reminders to both tutor and student, and the ability to share files and documents for easy access and organization.

Core features

1. Sharing files. (documents, pictures, etc)
2. Manageable progress records.
3. External calendar integration.
4. Group-based pages by interest and category.
5. Hierarchy-type of members' status within pages. (admins & users)
6. A flexible polling system that includes educational games. (quizzes, polls, and questionnaires)
7. Useful and quick to grasp user-interface.
8. Easy navigation between different subjects and grade levels.
9. Appointment system with reminders and can be integrated into the calendar.
10. Communication system that is public and private for easy intercommunication within groups.
11. A safe payment exchange feature between users and admins within the app.

12. A cue cards implementation for ease of quick recap of lessons.

Risk

1. The Data provided by the students (their names, contact information, payment information) should be kept private and there might be a risk that this data might be leaked. It will be mitigated by using an appropriate database encryption system that will ensure that the data is kept safe and only accessible to authorized users.

Competition

Competitor 1

Nimbus

<https://nimbusapp.ca/>

Nimbus is a mobile app that connects students with high grades in courses they want to tutor with students that need help in these courses. It is organized by schools to make searching for courses by their school codes better. It requires the tutors to upload their transcripts to prove their knowledge in the subject they will teach.

Our web app will be more open to other communities that need a portal-type to communicate and organize their activities better. Also, it will be open to people experienced in a subject and passionate about teaching it, like many independent tutors, to develop their lessons in a more coordinated manner.

Competitor 2

Tutor PRO

<https://apps.apple.com/us/app/tutor-pro/id379525860>

This application is a helpful tool for students, allowing them to easily engage in educational quiz learning activities in order to better prepare for upcoming evaluations they must face in various subjects. It involves quizzes in various subjects for a student's beneficial learning of the material present in various subjects.

Where this application lacks would be that the application only involves quizzes for various subjects and neglects core features that tutoring apps should have in order to fully succeed. If a student is struggling to understand an answer for a quiz, they cannot ask a tutor to explain to them the materials they are struggling in this application lacks a chat system.