Teachly

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Android Mobile Development - Winter 2024 College Lasalle - Montreal

What is Teachly?



Teachly is a communication Android application designed exclusively for private tutors and their students, providing a seamless and efficient way for educators to connect, share information, and foster a dynamic learning environment.

With features ranging from class management and assignment posting to messaging one-on-one and group conversations, Teachly also allows students to search for tutors and access a comprehensive assignment repository.

Teachly aims to redefine education by facilitating effective communication between teachers and students.

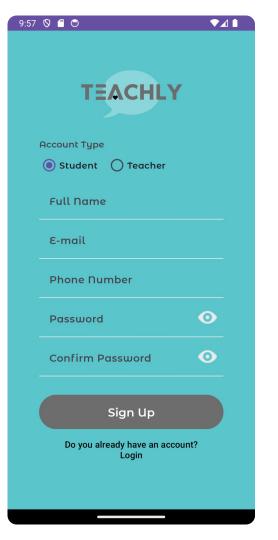
Key Features

Login / SignUp

Effortlessly create your account or log in with just a few taps, ensuring quick access to personalized features.

Whether you're a student or a teacher, you can create your account directly from your mobile and start using Teachly right away.

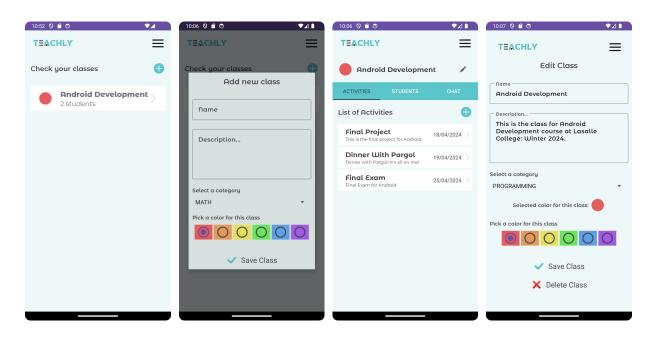




Class Management - For Teachers

Teachers will have full control over the classes they create, allowing them to fully edit and delete the class.

After the class is created, they will be able to manage students and activities, and talk to the class in a built-in group conversation.

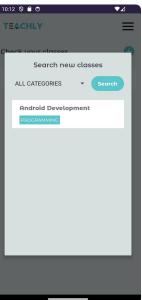


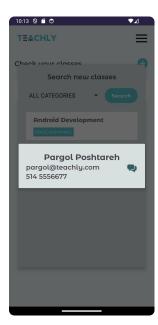
Class Management - For Students

Students will be able to search for new teachers based on the category of the class and talk to them directly on a one-on-one chat.

After the student is enrolled in one or more classes, they will be able to see on their Home a list of available classes.







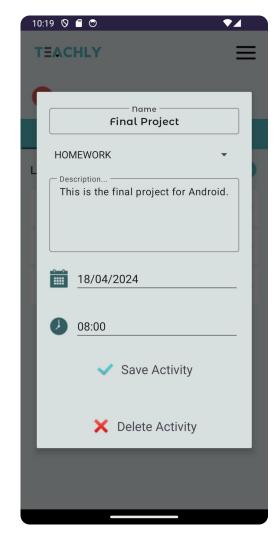


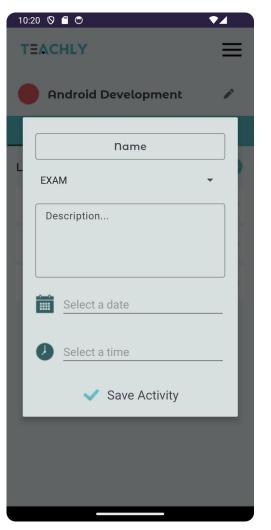
Assignment Management

Teachers can post assignments, educational resources, exams, and field trip details, with students gaining access to all information about the class in a centralized location.

Students can only view the list of activities and access their details.

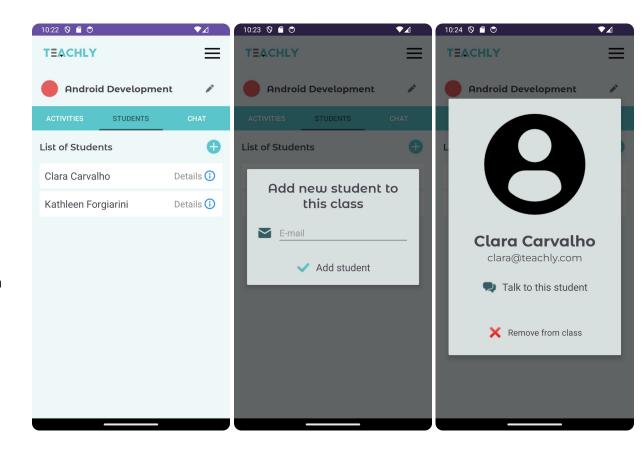
The list of activities is always ordered by date and time, so that users can know exactly which is the next activity coming up.





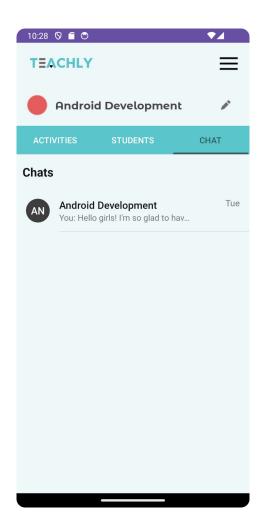
Student Management

Teachers can add existing student users in their own class and also remove them whenever they want. They can also open a one-on-one chat directly with a specific student.



Messaging System

Direct communication between teachers and students for updates, clarifications, and personalized guidance inside the class.

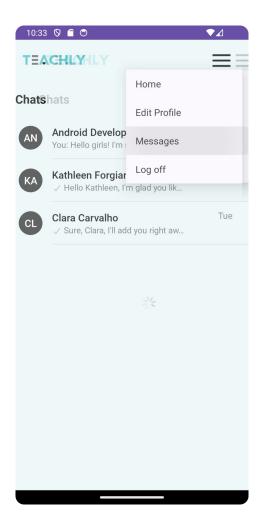


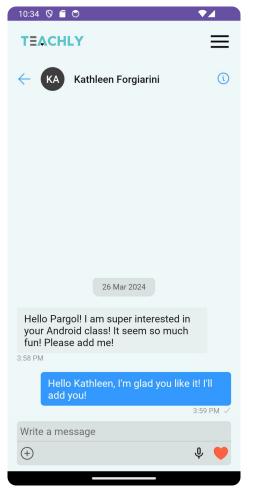


Messaging System

Users can access all their existing conversions through the Menu Tab.

They will see a list of existing conversations, either if it is a group conversation or an one-on-one chat.





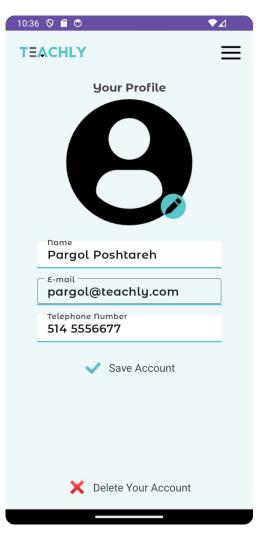
Edit Profile

Users can edit their name and phone number through the Edit Profile Page.

In this page, there is also the possibility to Delete their account.

When students delete their account, they will be automatically removed from classes and chats that they participate.

On the other way, teachers will not be able to remove their account if they have associated classes in their account. They will be prompted to delete their classes in advance.



Future Developments

What's next?

- ★ Calendar Integration: A shared calendar for important dates, exams, field trips, and other events ensures everyone stays informed.
- Resource Library: A centralized repository for educational materials, enhancing accessibility to study resources and lecture notes.
- ★ Progress Tracking: Teachers can monitor student progress, providing insights for personalized teaching approaches.
- Adding profile photo: Users will be able to add a photo in their profile, which will be visible as their avatar throughout the Messaging System.

Demo

Conclusion

Teachly is perfect to redefine the way private tutors and students interact, offering a comprehensive application with useful features and a user-friendly interface.

Teachly aims to create a dynamic and collaborative educational experience that transcends physical boundaries,

connecting minds for a brighter future.

Thank you!

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