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ANDROID MOBILE DEVELOPMENT - COLLEGE LASALLE

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Teachly

Redefining Education, Connecting Minds

# Executive Summary

Teachly is a revolutionary 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 and field trip coordination, 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.

# Introduction

## Overview

Teachly is a comprehensive app tailored for private tutors seeking a user-friendly platform to manage their classes and enhance communication with students. The app serves as a centralized hub for all educational activities, enabling seamless information exchange, assignment submissions, and real-time interaction.

## Key Features

* **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.
* **Class Management:** Teachers will have full control over the classes they create, allowing them to edit, delete and add students to a class. Students can drop a class whenever they want.
* **Tutor Discovery:** Students can search for new tutors within the app, expanding their educational horizons and connecting with educators beyond their current classes.
* **Messaging System:** Direct communication between teachers and students for updates, clarifications, and personalized guidance.

# Branding

## Slogan

**Teachly: Redefining Education, Connecting Minds.**

## Logo

A blue background with white text and a heart

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## Brand Colors

A two phones with a screen

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# App Navigation

## Splash Screen

The splash screen serves as the initial visual introduction to the Teachly app, providing a brief and engaging visual representation while the application loads.

## Login Screen

### Login

Allows users, both teachers, and students, to securely log into their Teachly accounts, providing access to personalized features and information.

### Forget password

In case users forget their passwords, this feature facilitates a secure password recovery process, ensuring access to their accounts.

### Sign Up

New users can register for a Teachly account by providing necessary information, initiating their journey into the platform.

## Teacher Home

### List of classes

Displays the classes associated with the teacher, offering options to create a new class or navigate to existing ones.

#### Create class (button)

Enables teachers to set up a new class by defining details and preferences.

#### Go check class

Allows teachers to access and manage existing classes.

### Menu

Provides quick access for teachers to edit their profiles and log off.

#### Edit Profile

Allows teachers to update and manage their profile information.

#### Logoff

Enables teachers to securely log out of their Teachly accounts.

## Class Page (Teacher)

### Tab Students

Offers functionality related to student management within a specific class.

#### List of Students from this class

Displays the list of students in the selected class, with options to manage each student and open a private communication channel between them.

#### Add new Student

Provides the ability to include existing users as a new student in the class.

### Tab Activities

Facilitates the management of class activities, such as assignments, exams, and events.

#### List of Activities for this class

Displays all activities associated with the class, with options to manage each activity individually.

#### Add new Activity

Allows teachers to create new activities, specifying details like date, time, title, description, and type.

### Tab Chat (Whole class)

Enables communication within the class environment, facilitating group communication for important announcements or discussions.

## Student Home

### List of classes

Displays the classes associated with the student, offering options to access class details or search for new tutors.

#### Search tutor (button)

Permits students to explore and access contact information of additional tutors for expanded learning opportunities.

#### Go check class

Allows students to view details and activities for a specific class, chat with the group and drop the class.

### Menu

Provides quick access for students to edit their profiles and log off.

#### Edit Profile

Allows students to update and manage their profile information.

#### Logoff

Enables students to securely log out of their Teachly accounts.

## Class Page (Student)

### Tab Activities

Facilitates the visualization of class activities, such as assignments, exams, and events.

### Tab Chat (Whole class)

Enables communication within the class environment, facilitating group communication and access to important announcements or discussions.

### Tab Details

Visualization of the class details with the option to drop from the class and open a private communication channel with the teacher.

# Benefits

* **Efficiency:** Streamlined communication and assignment management save time for both teachers and students.
* **Engagement:** Interactive features foster a sense of community and engagement within the class.
* **Accessibility:** 24/7 access to educational materials and communication channels from any Android device.

# Future Developments

* **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.

# Conclusion

Teachly is perfect to redefine the way private tutors and students interact, offering a comprehensive application that goes beyond traditional communication tools. By combining useful features with a user-friendly interface, Teachly aims to create a dynamic and collaborative educational experience that transcends physical boundaries, **connecting minds** for a brighter future.