

Learnicate

Project for CSE 4301

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Learnicate

As Teacher

As Student

Exit

OVERVIEW

"Learnicate" is a shared hub for instructor and student interaction where a teacher will have the opportunity to create his account and post exam notice,syllabus,result etc. At the same time, A student have to open an account to get the access of syllabus, scheduled exam,course material . Main feature of "Learnicate" is that it's not confined within posting notice rather, a student can clear his/her doubt by communicating with his teacher through video call and chat option .

SIGN UP & LOGIN

USER INTERFACE

EXAM PLAN

COURSE CONTENT

VIDEO CHAT

TEXTING

Features of

LEARNICATE

Teacher Sign Up

Enter Name

Enter Email

Enter Teacher ID.

Enter Password

Proceed

Back

SIGN UP

Teacher Login

Enter Email

Enter Password

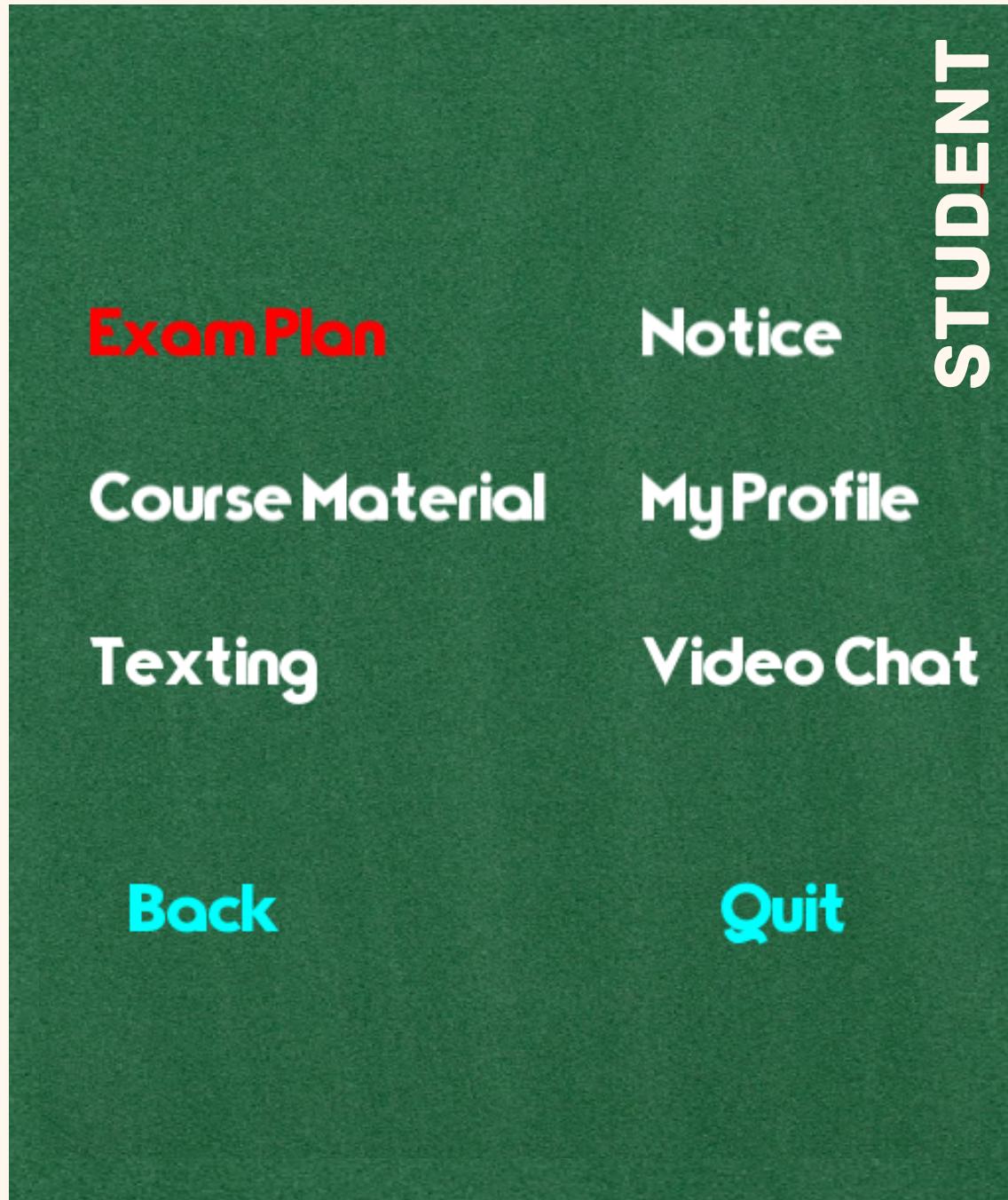
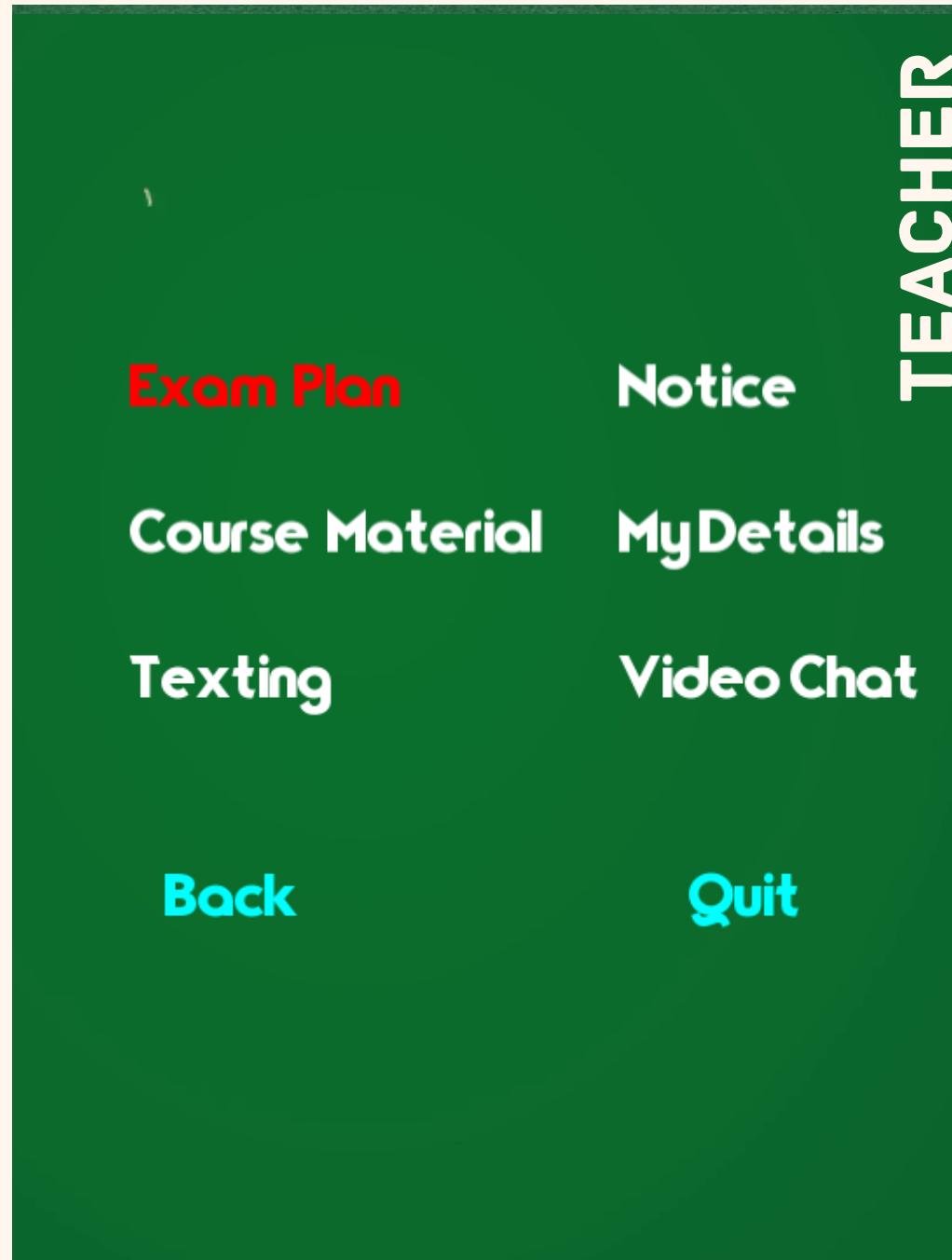
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LOGIN

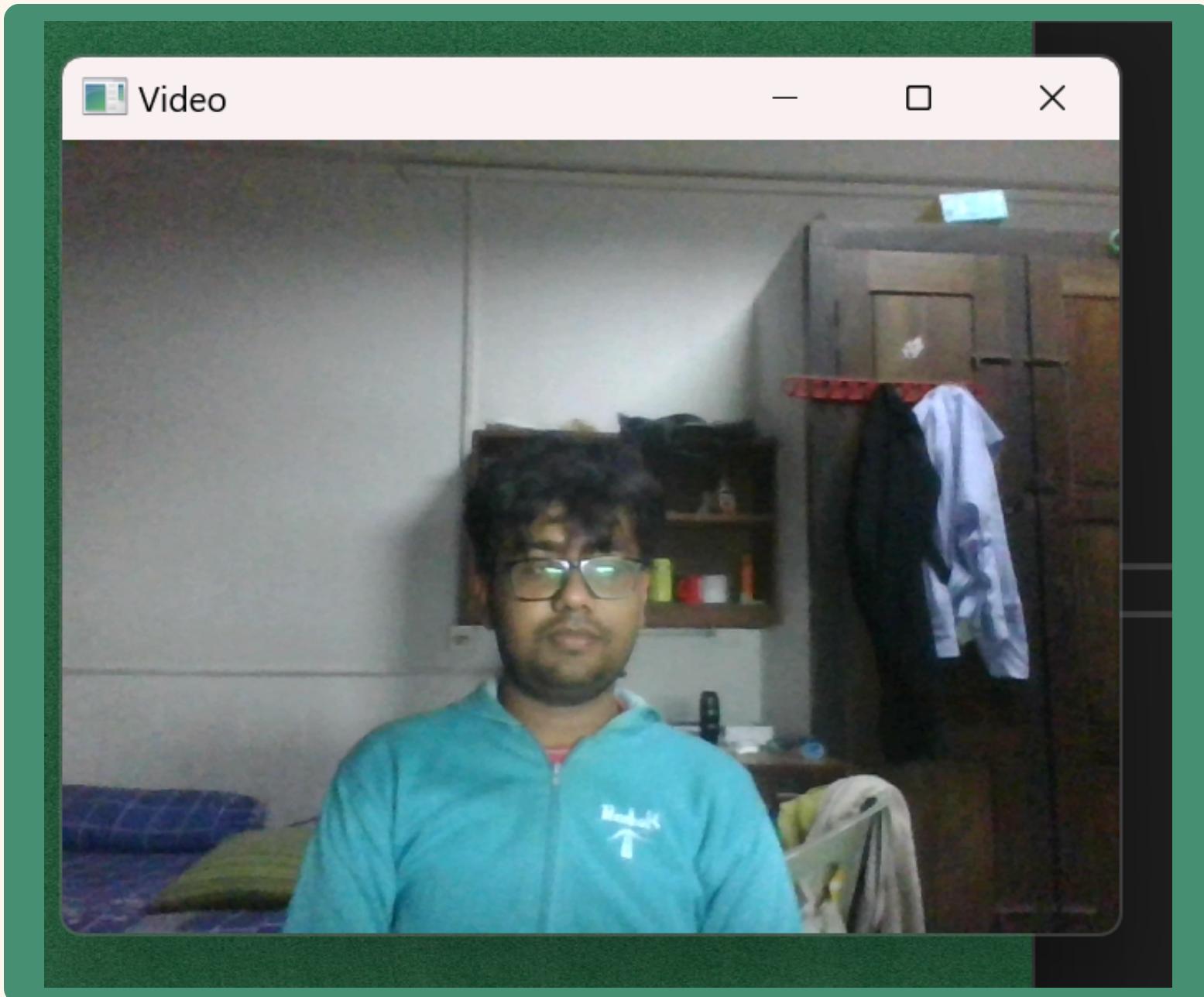
SIGNUP & LOGIN

Signup and Login features are there for both user groups so that they can get authorised access to their respective interfaces.



USER INTERFACE

Separate user interfaces are there for both the teachers and students. These include the relevant features for the user group.

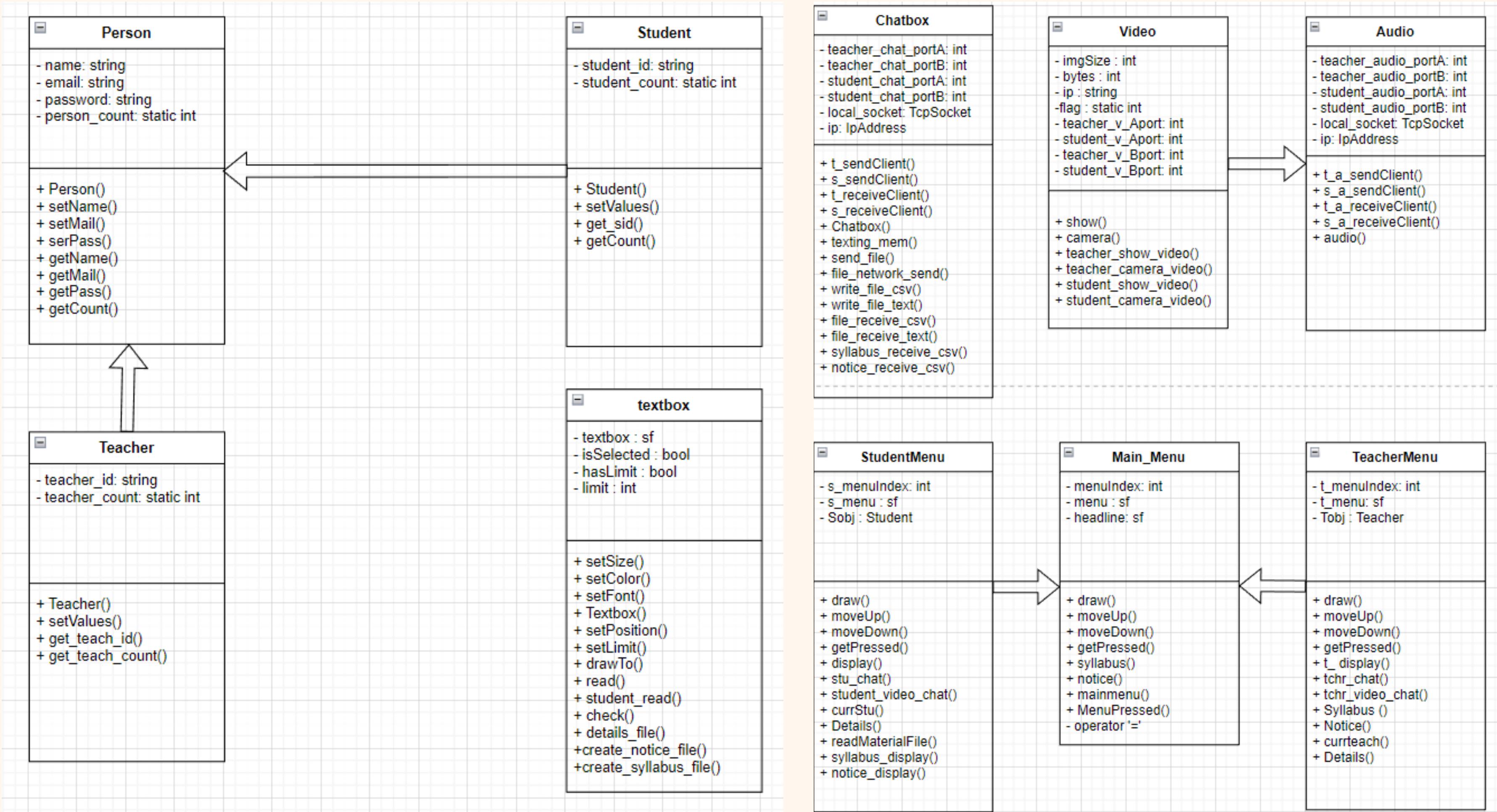


TEXT AND VIDEO CHAT

Both the text and video chat feature uses tcp-sockets to communicate between two computers when they are connected via a local area network. A server is present to abridge this connection

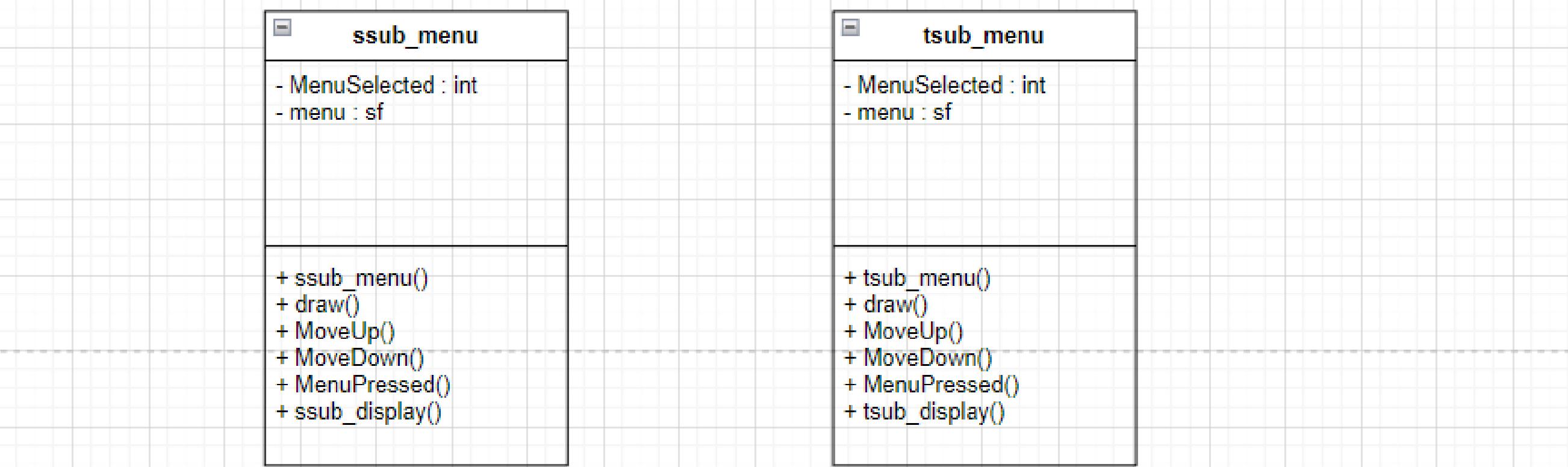
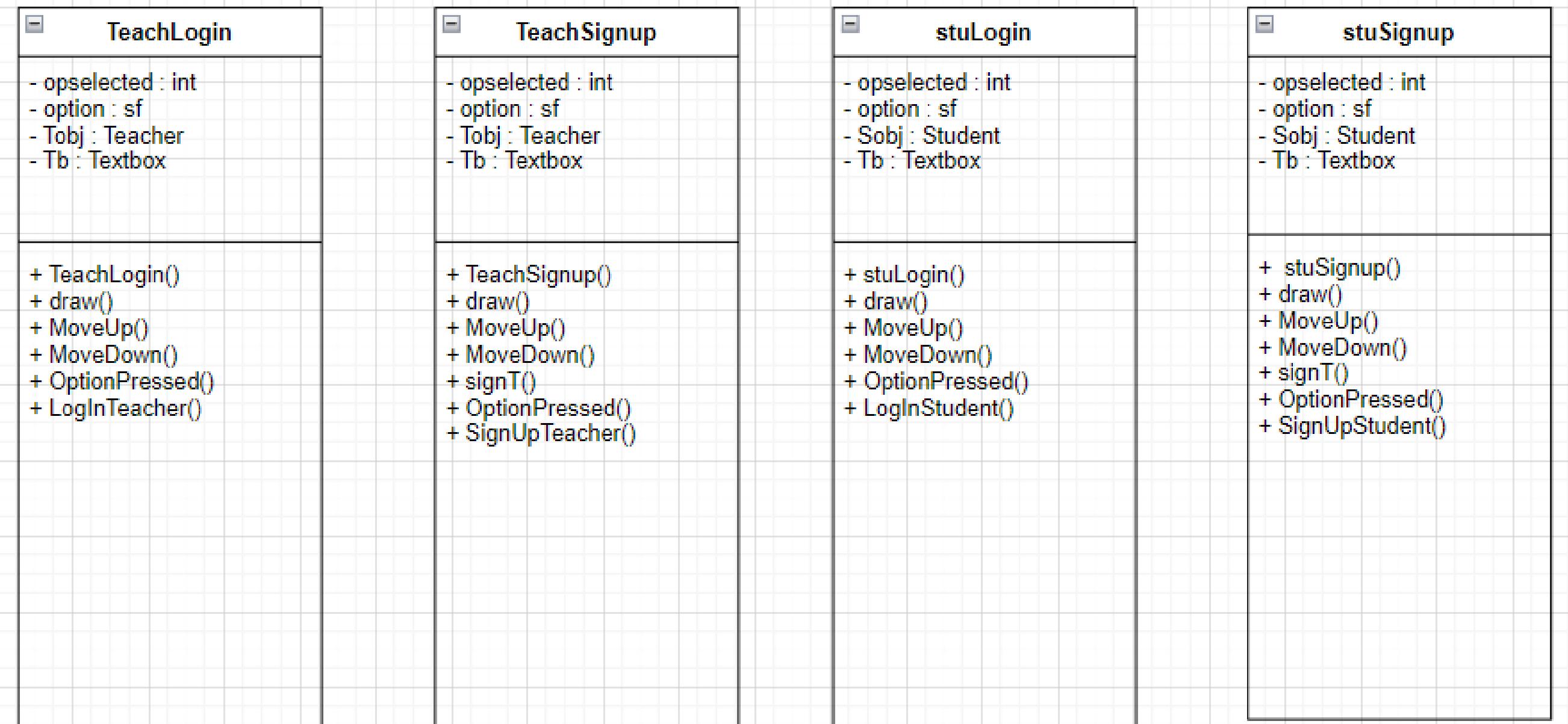
UML DIAGRAM

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UML

DIAGRAM



CONTRIBUTION

**Mehedi Ahamed
(Team Leader)
ID: 200041125**

- TCP Networking
- Opening Interface
- Audio & Video Handle
- Multiple Threading
- Implementing Chatting Feature
- Implementing Notice & Syllabus

**Tawsif Tashwar Dipto
ID: 200041105**

- Designing the UML Diagram
- Sign Up & Login System
- Creating Separate Interface for the users
- Handling user objects to store information

**Mosammat Zannatul
Samarukh
ID: 200041139**

- Storing in CSV File
- Retrieving from CSV File
- Testing & Debugging
- Slide Designing

That's all about our Project "Learnicate"

THANKYOU
