# Brainstorm Task

## Software Requirements and Functionalities:

* Authentication: The platform should have a user authentication system that would allow new students to register and the current students to login.
* Course Management: The platform should allow the owner to add, edit, and delete courses and to specify the course schedule, lessons, tutor.
* Student Management: The platform should allow the owner to manage students’ data, including their progress in the courses, attendance, and course information.
* Dashboard: The platform should have a dashboard that can be accessed by the student and the owner.
* Video Access: The platform should allow current students to access the course videos.
* Notification System: The platform should have a Notification System to send remainders to students about lessons, assignments, and quizzes.
* Payment System: The platform should have a payment system to allow the students to pay for their courses.

## Sequence Diagram:

A blueprint with white lines

Description automatically generated

## UML – Diagram:

A computer screen shot of a computer program

Description automatically generated