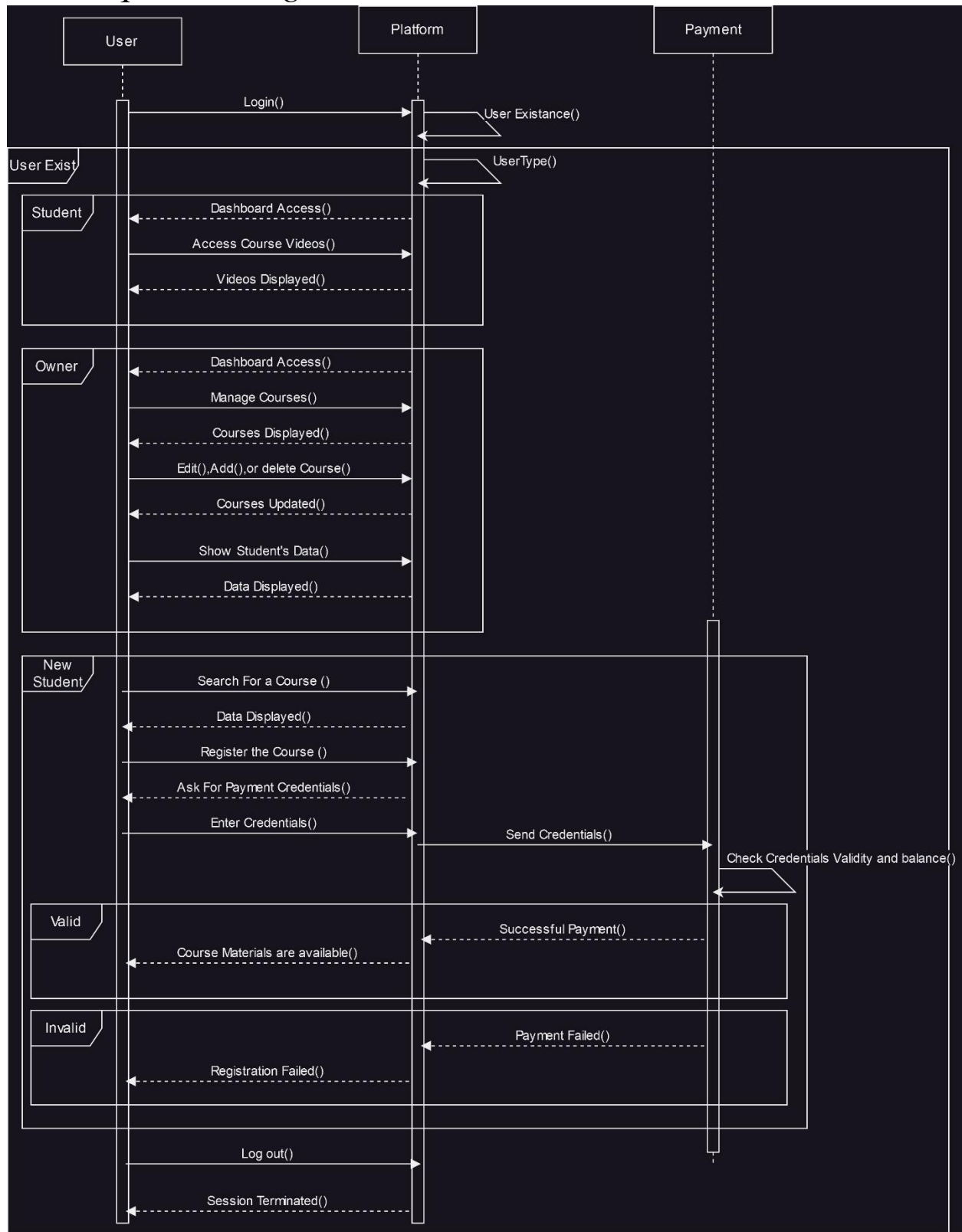


# Brainstorm Task

## *1- 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 reminders 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.

## 2- Sequence Diagram:



### 3- UML – Diagram:

