RIPHAH International University I-14 Campus Islamabad, Pakistan

SCD - SOFTWARE CONSTRUCTION DEVELOPMENT

ARTIFACT - SYSTEM SEQUENCE DIAGRAMS

Submitted by:
Ruman Najam (38741)
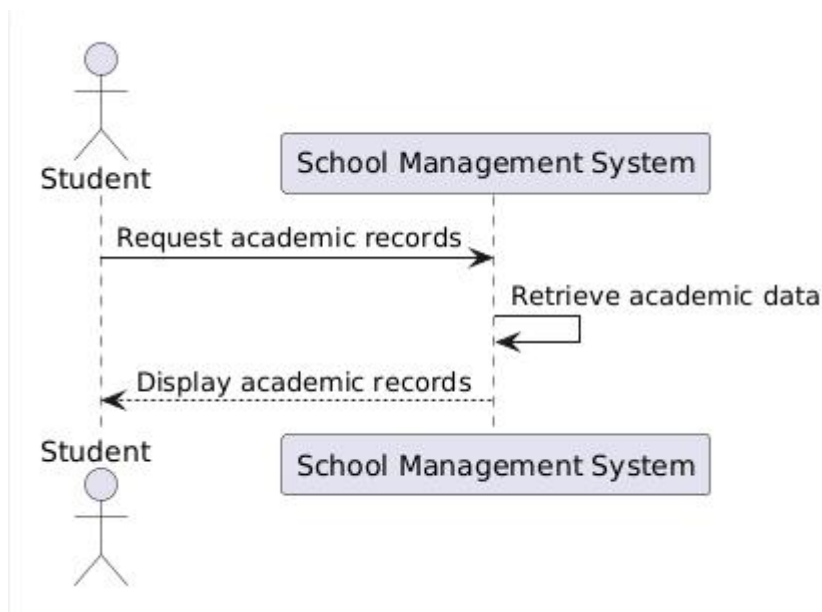AMMANULLAH (55633)
Submitted to:
Sir ISLAM ABBASI
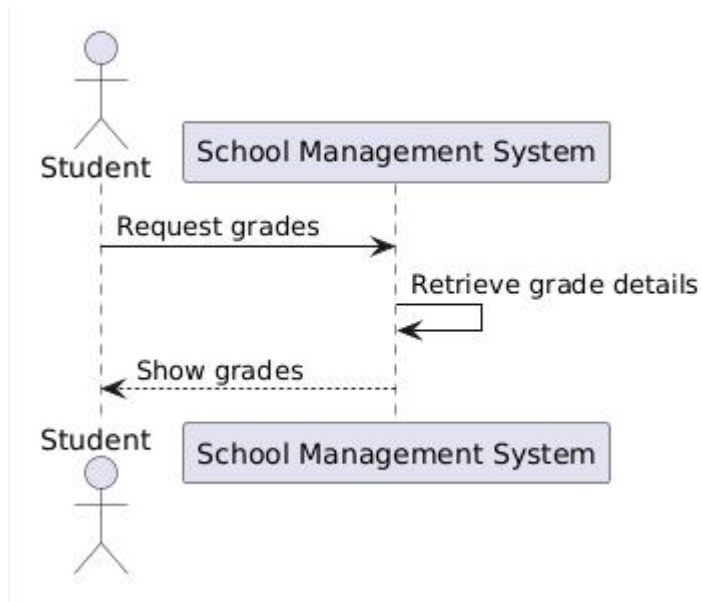**Dated:**
23th OCTOBER, 2025

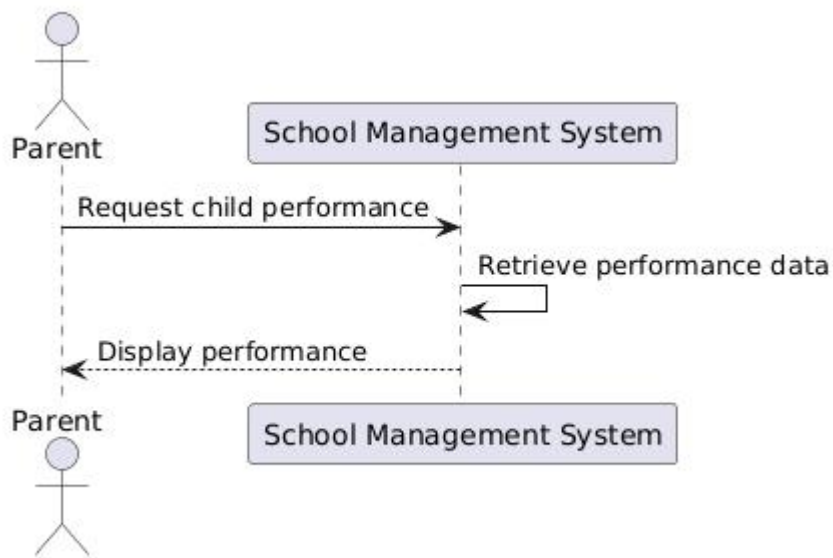## **RIPHAH International University Fall 2025**

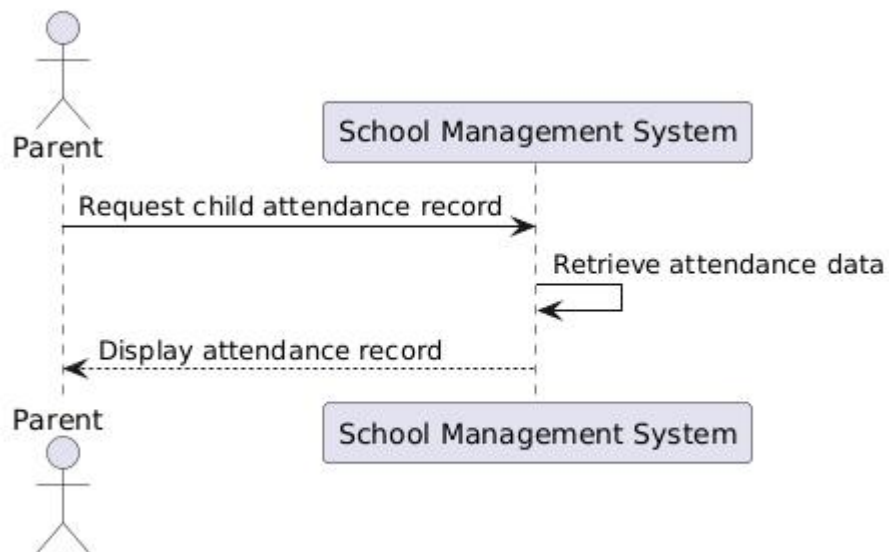## **Faculty of Computing**
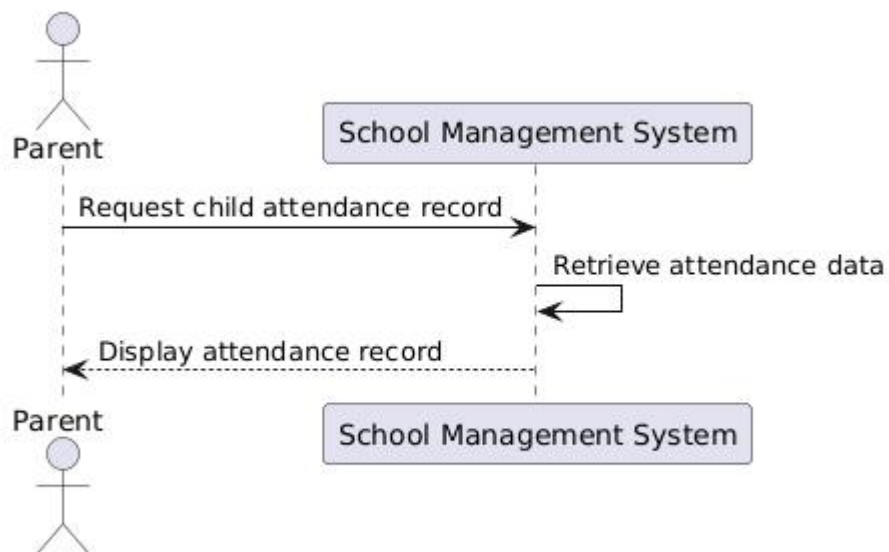
● Student Views Academic Records:

● Student Views Grades :

- **Parent Views Child's Performance:**
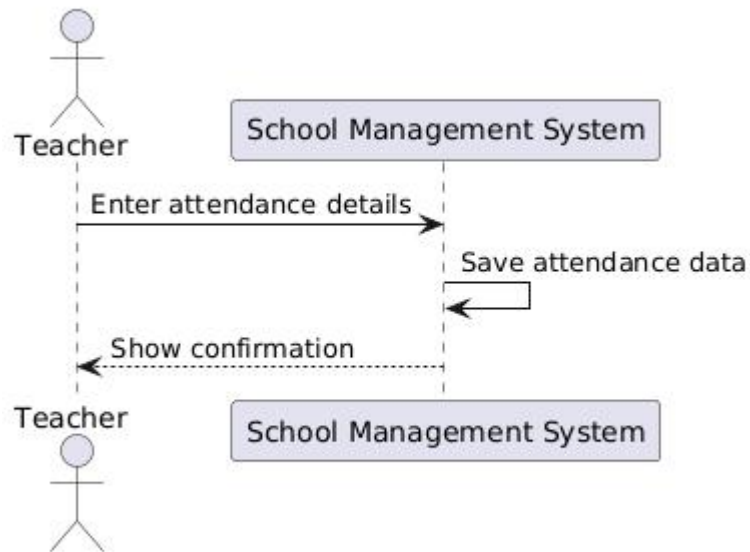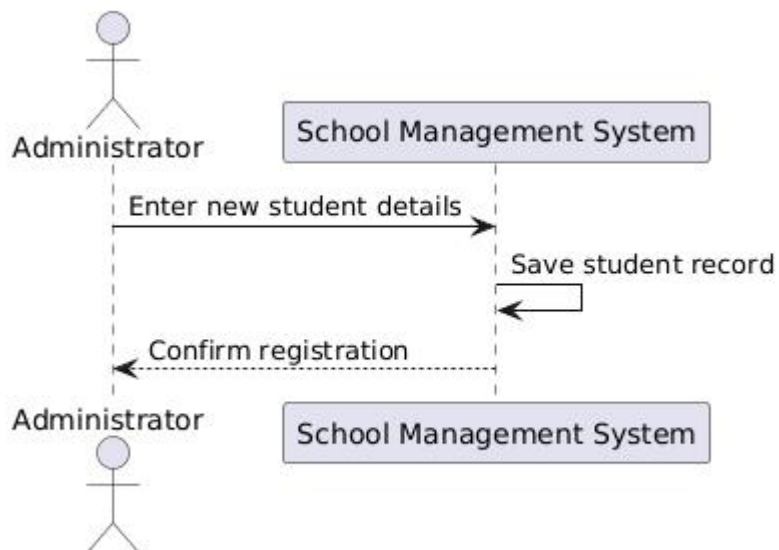

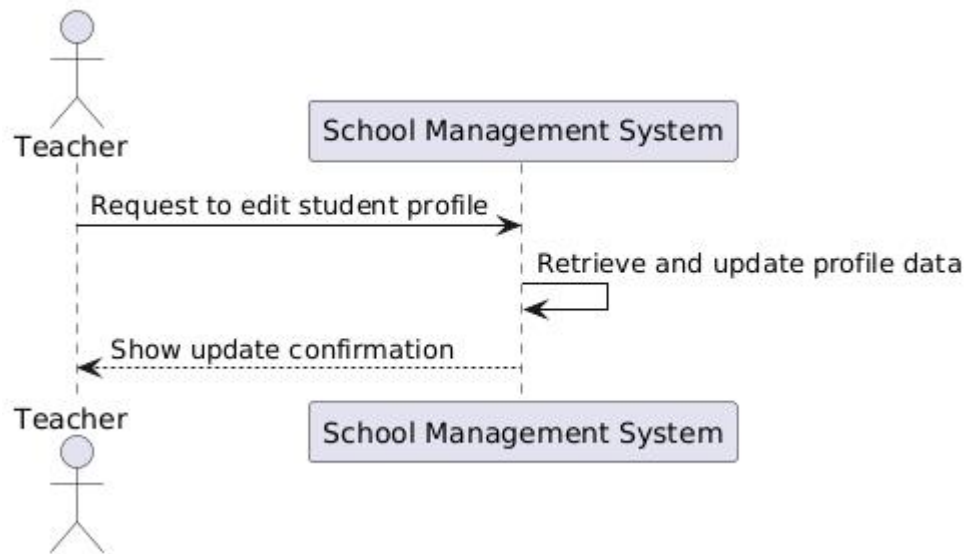- **View Attendance STUDENT :**

● **View Attendance PARENT:**
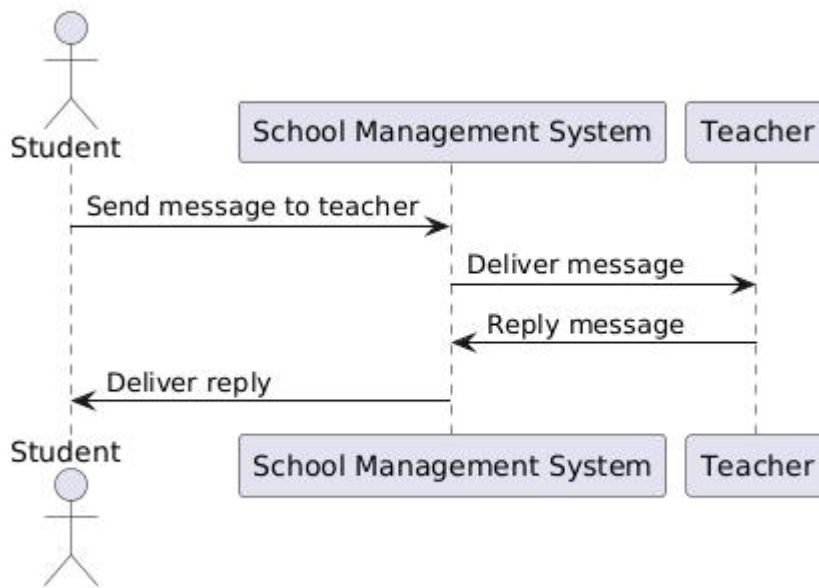

● **Record and Update Attendance :**
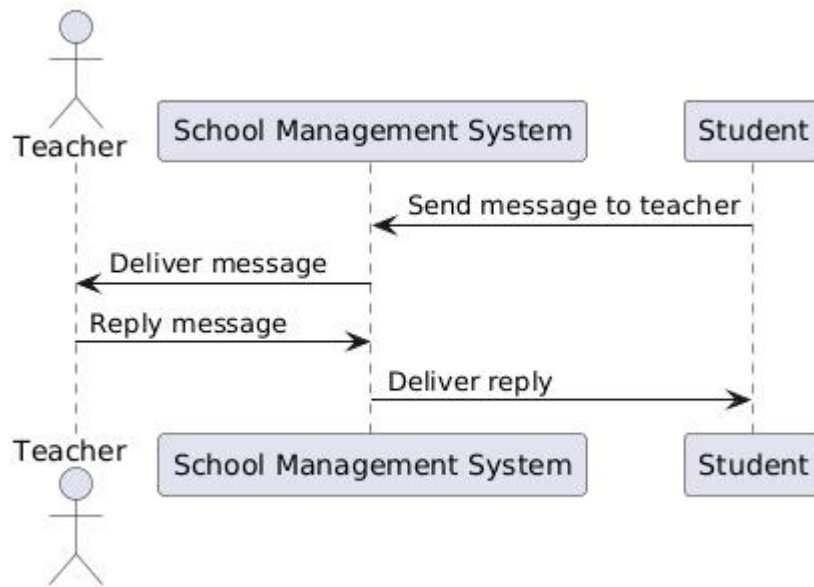
● **Register New Student :**

● **Manage Student Profiles:**
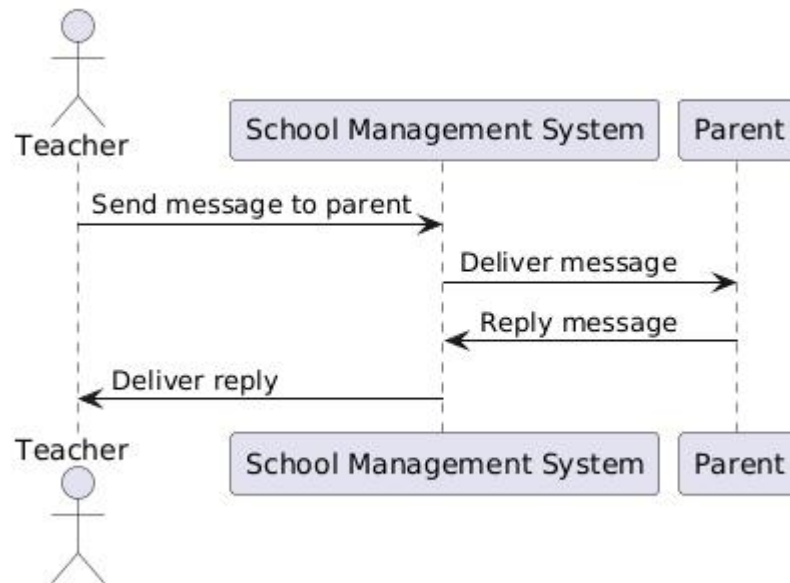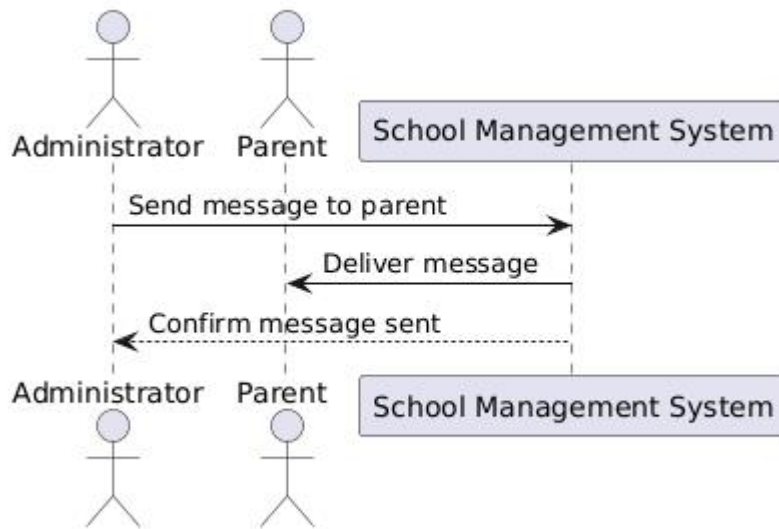
- **Student Communication :**

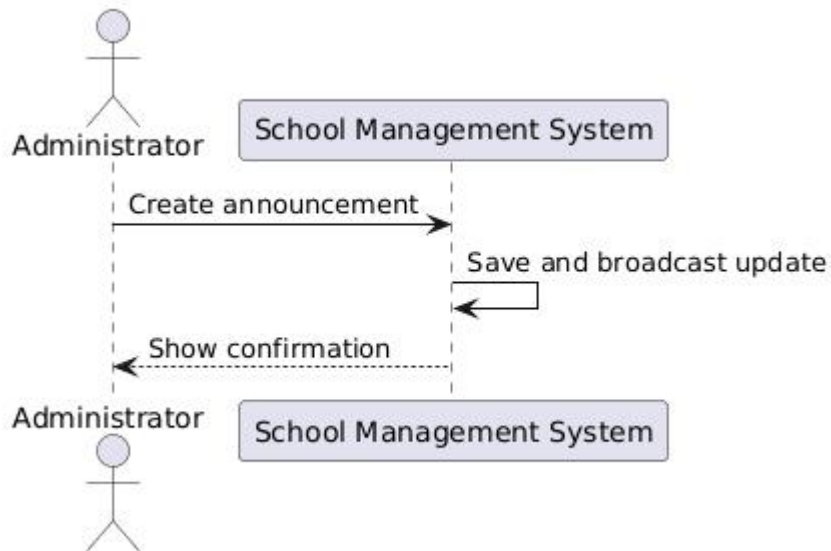- **Teacher Communication :**

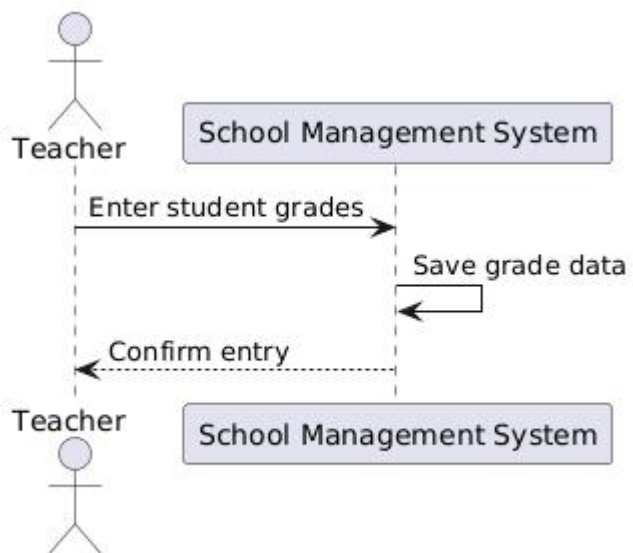- **Teacher–Parent Communication:**
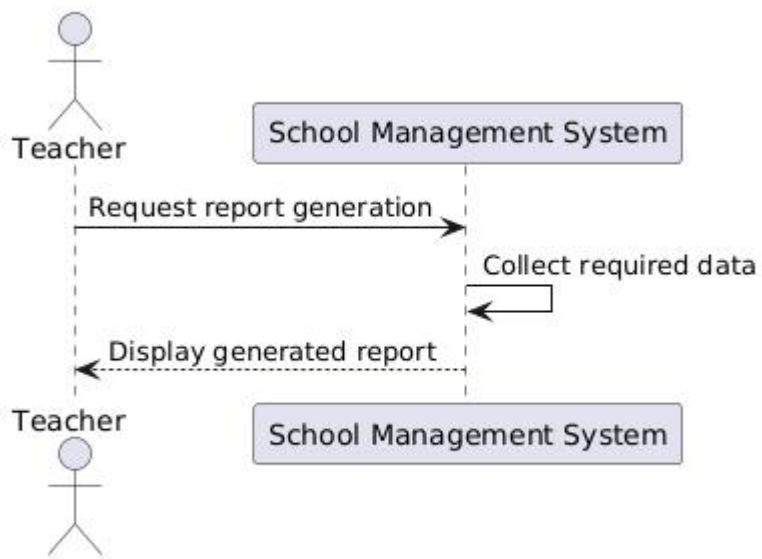

- **Admin–Parent Communication:**

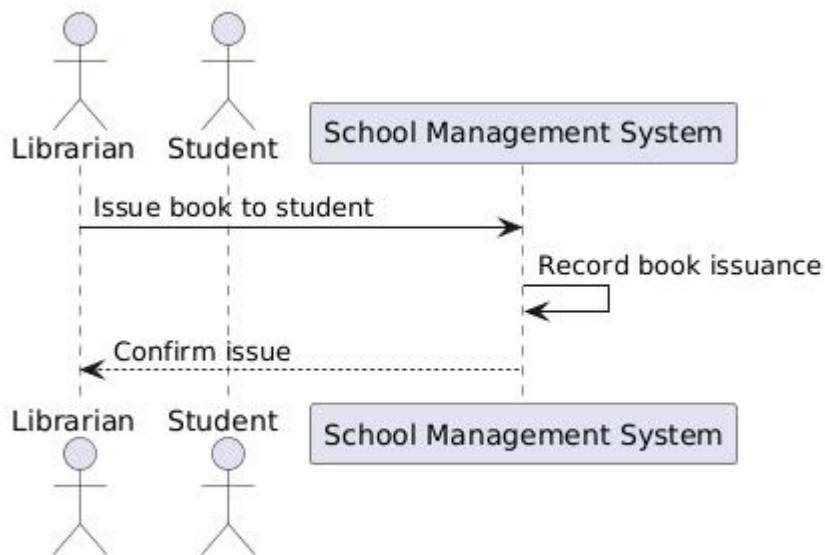● **Admin Sends Updates:**
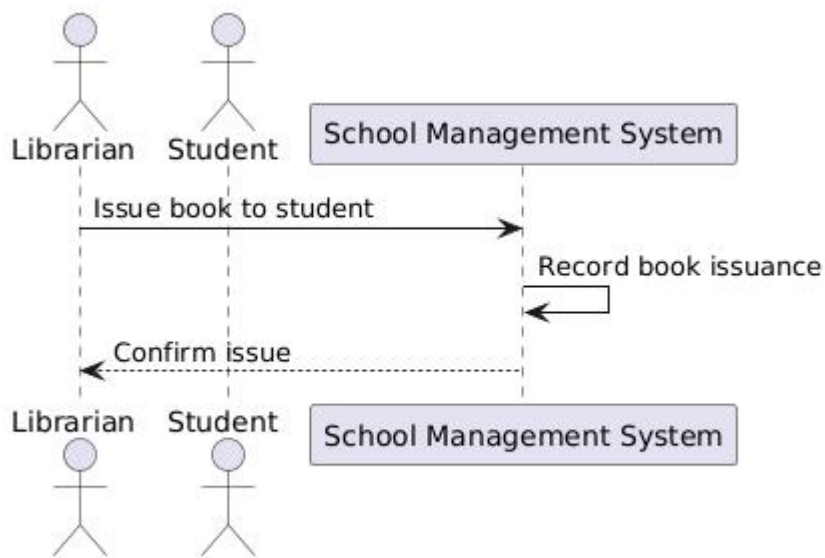

● **Enter Student Grades:**

● **Generate Reports:**

● **Library Management :**

- **Issue Books:**

- **Return Books:**

Librarian   Student   School Management System

Return book

Record return

Update book status

Confirm return

Librarian   Student   School Management System