

FAST-NUCES

EDU-TRACK

PHASE-02

TEAM-02

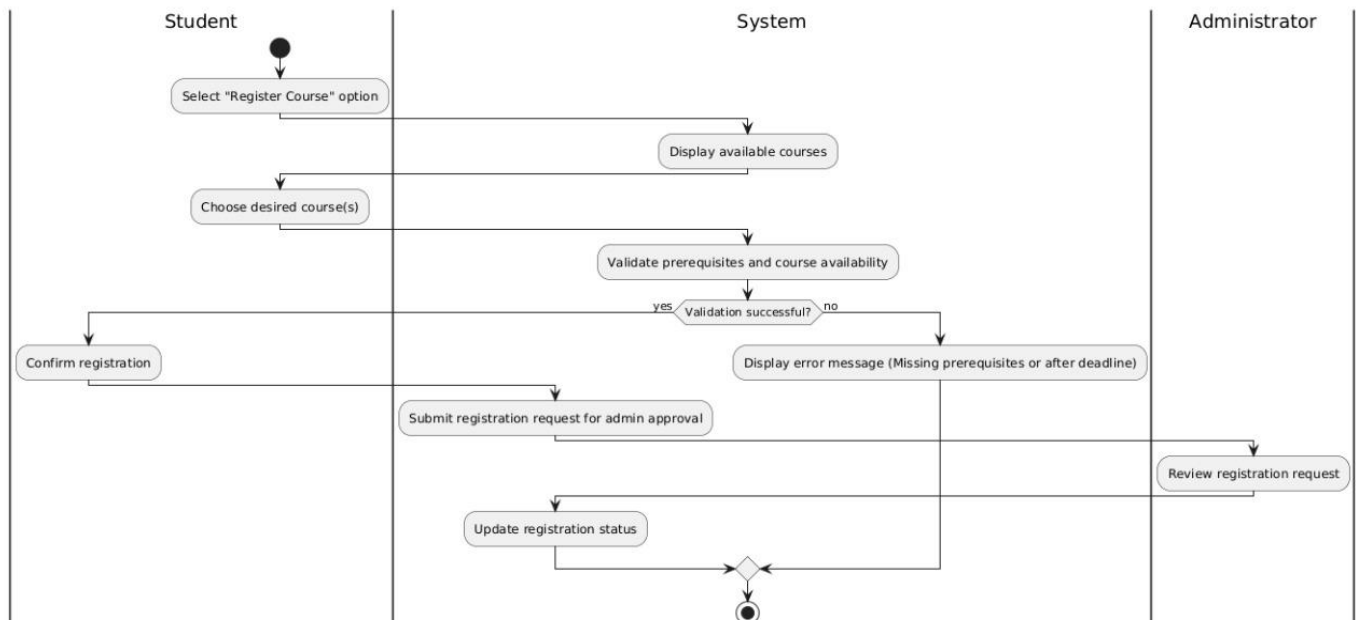
Member Name	Roll-No	Primary Responsibility
Asjal Abdullah	22L-6273	Activity Diagram
M Waleed	22L-7788	Sequence Diagram
Salman Saeed	22L-7789	Design Class diagram
Hamdan Malik	22L-7773	State Machine Diagram

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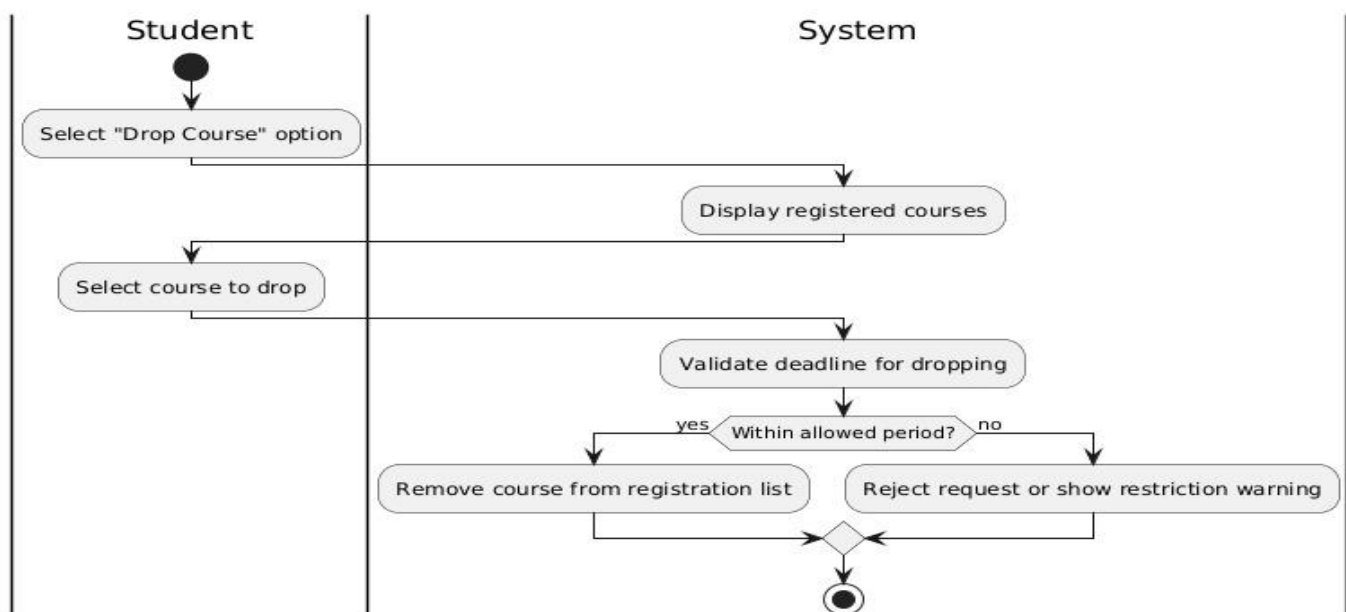
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2. Sequence Diagram	
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1 Activity Diagram:

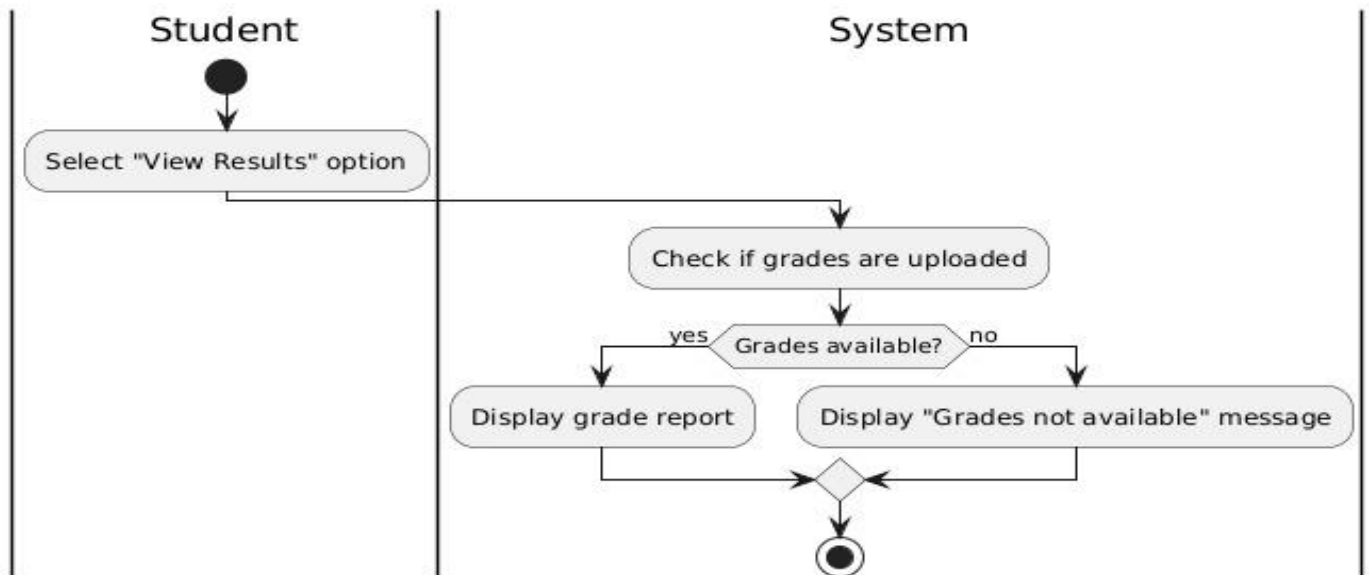
1.1 Register Course:



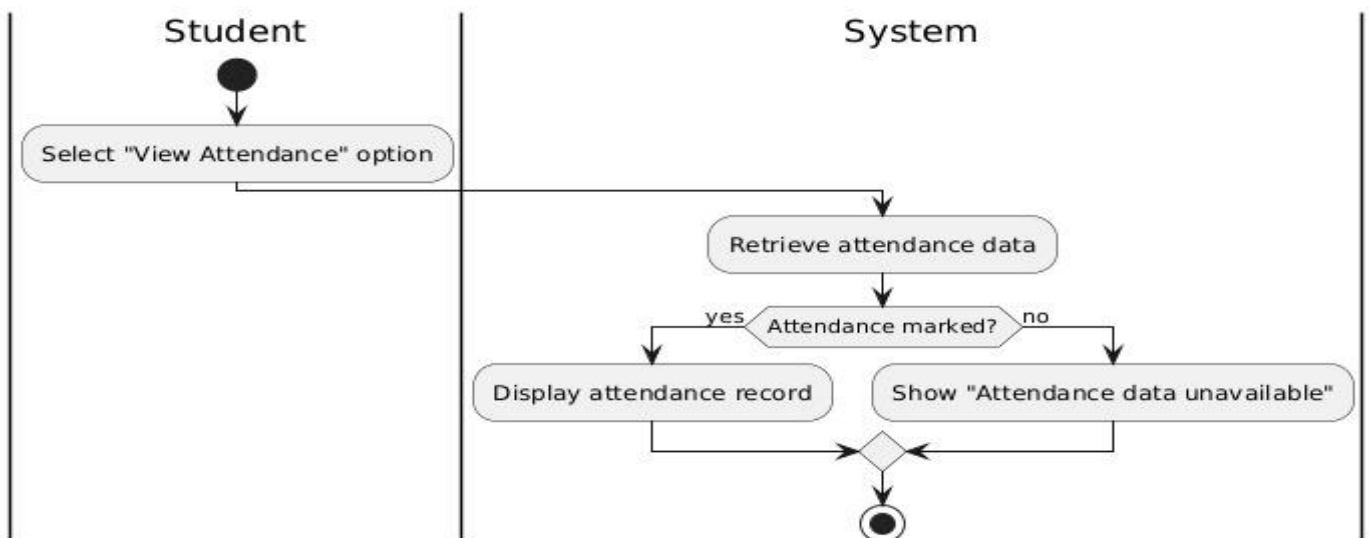
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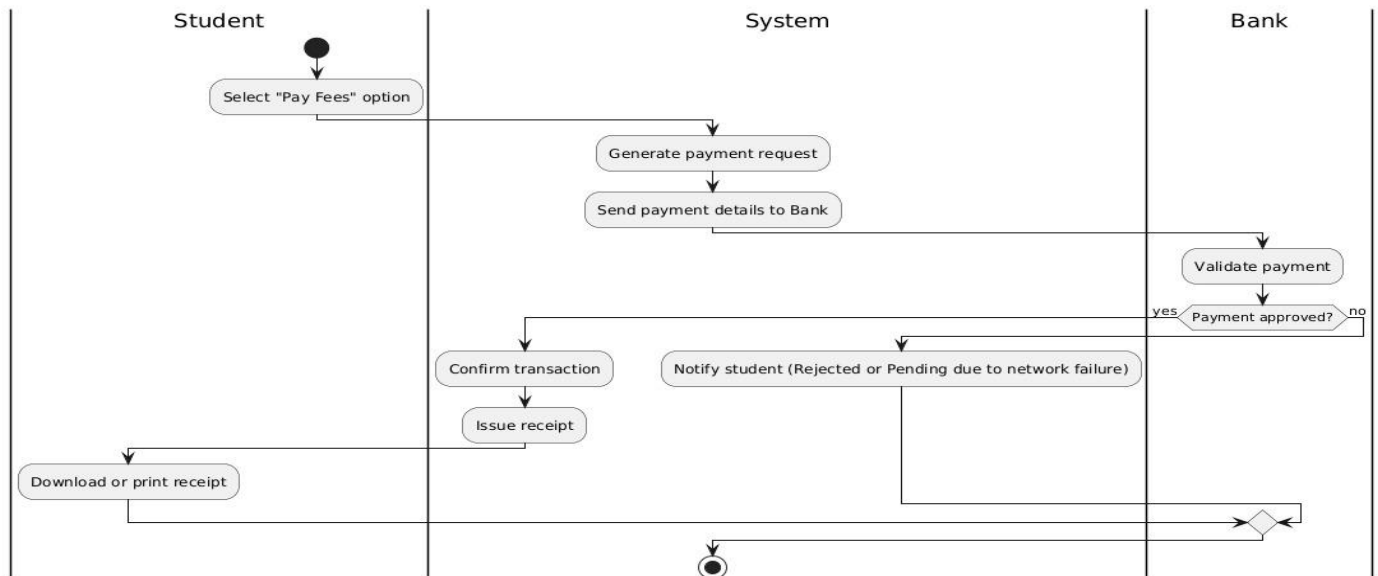
1.3 View Result/Grades:



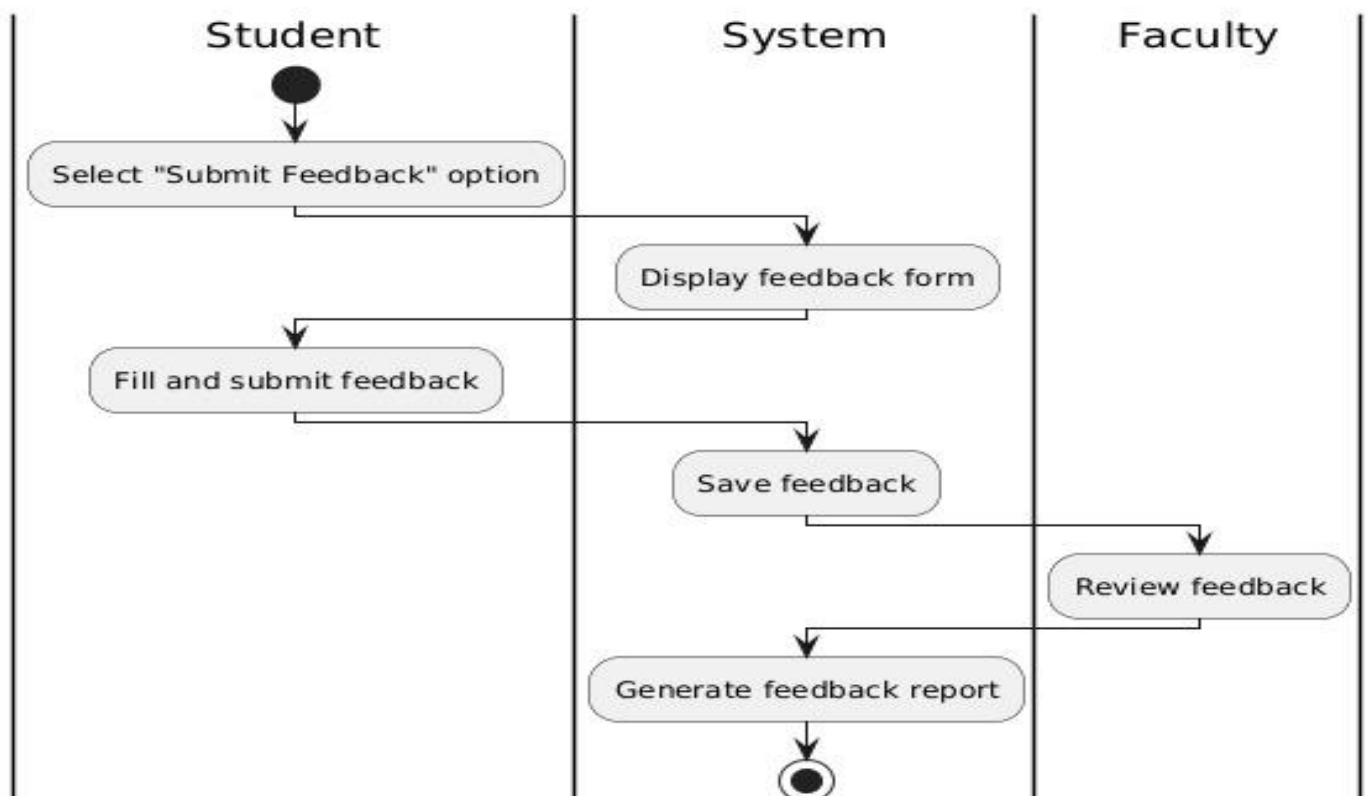
1.4 View Attendance:



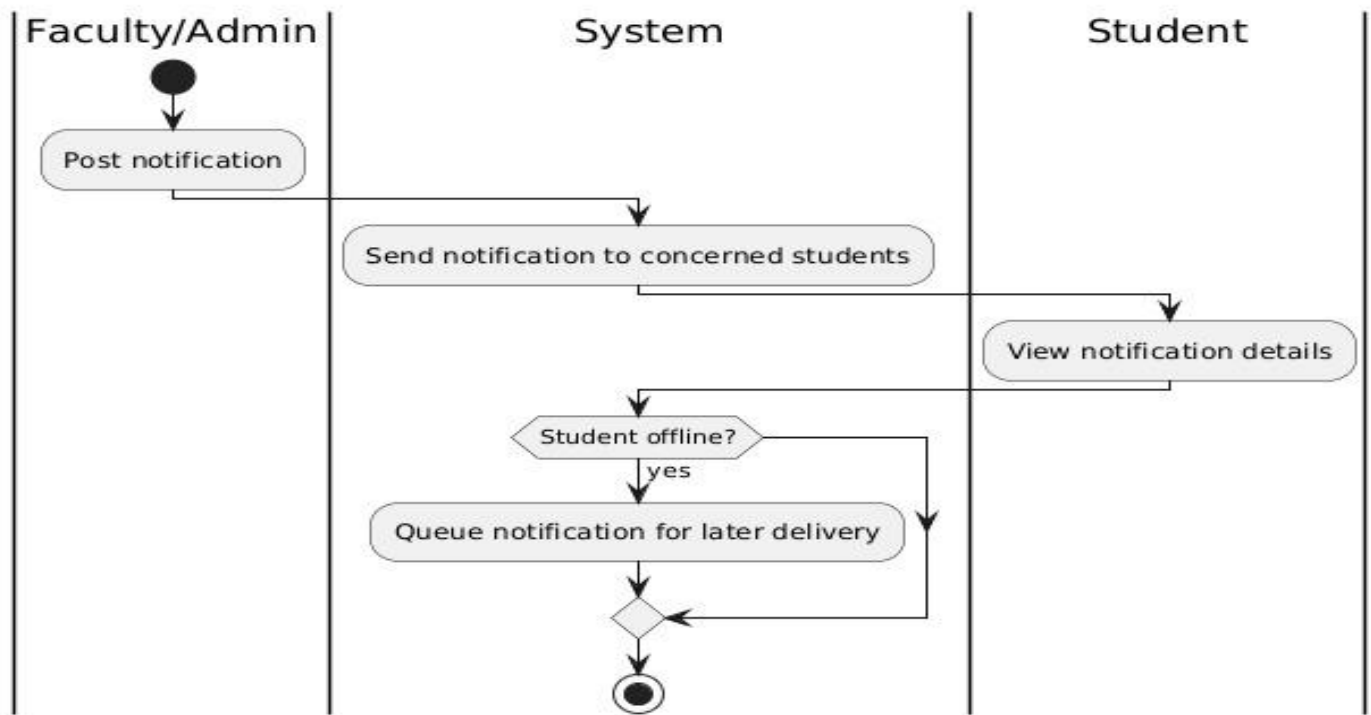
1.5 Pay Fees and Receipt:



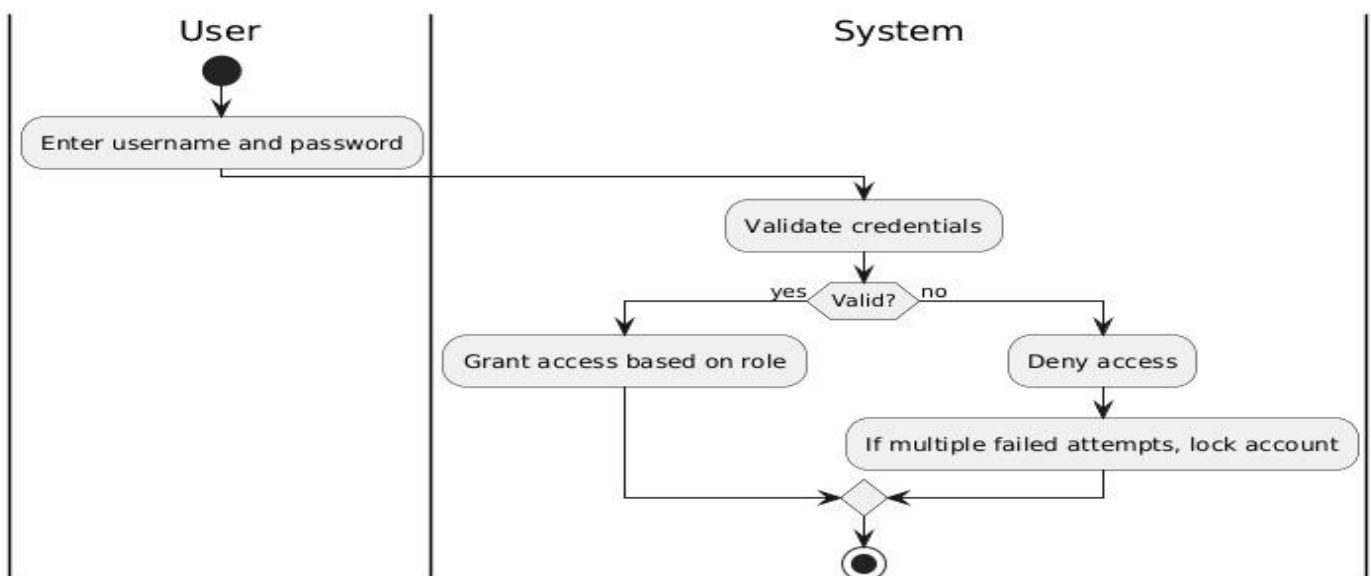
1.6 Submit Feedback:



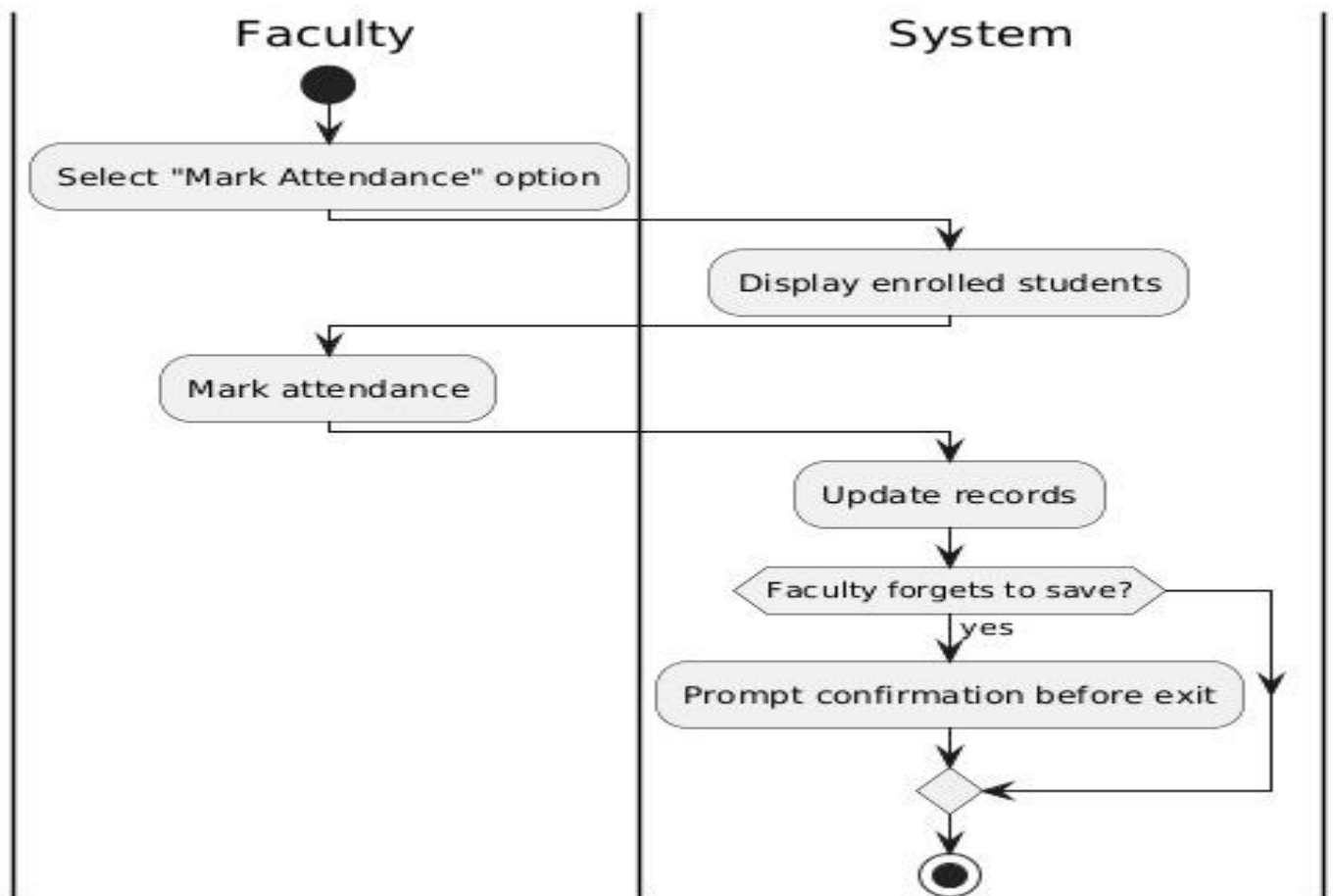
1.7 Receive Notifications:



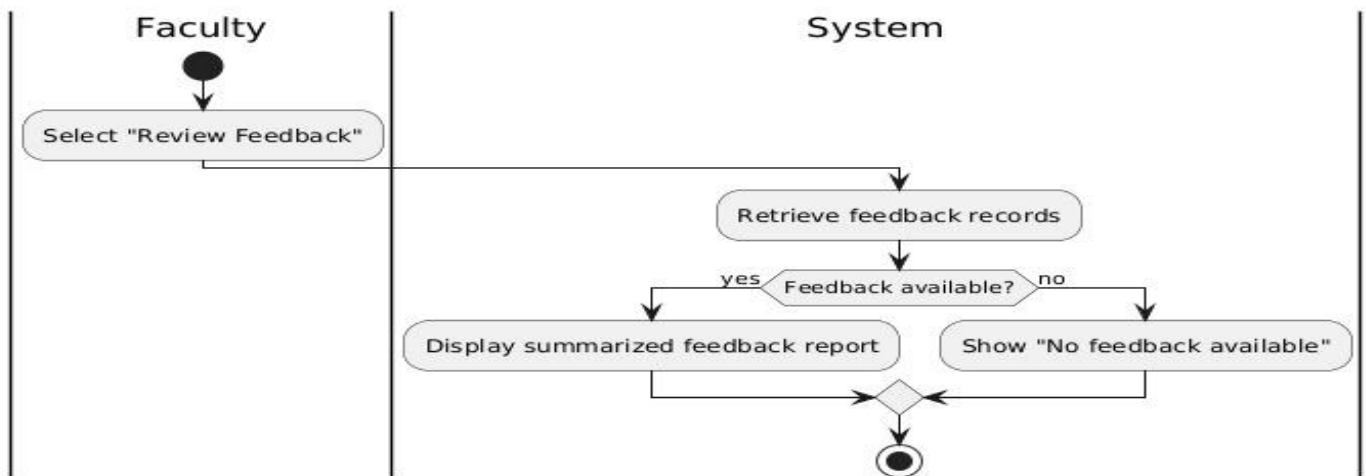
1.8 Login:



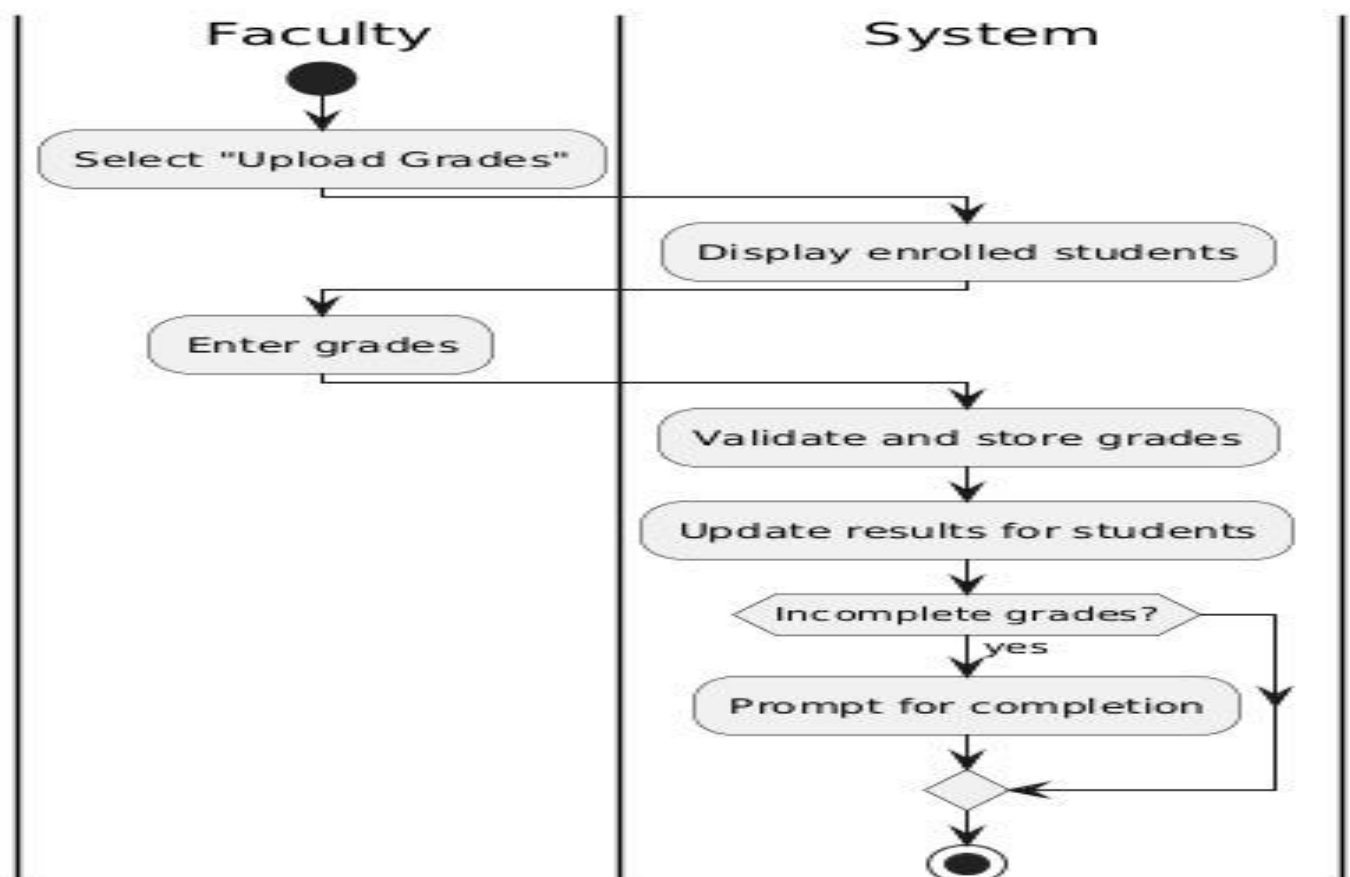
1.9 Mark Attendance:



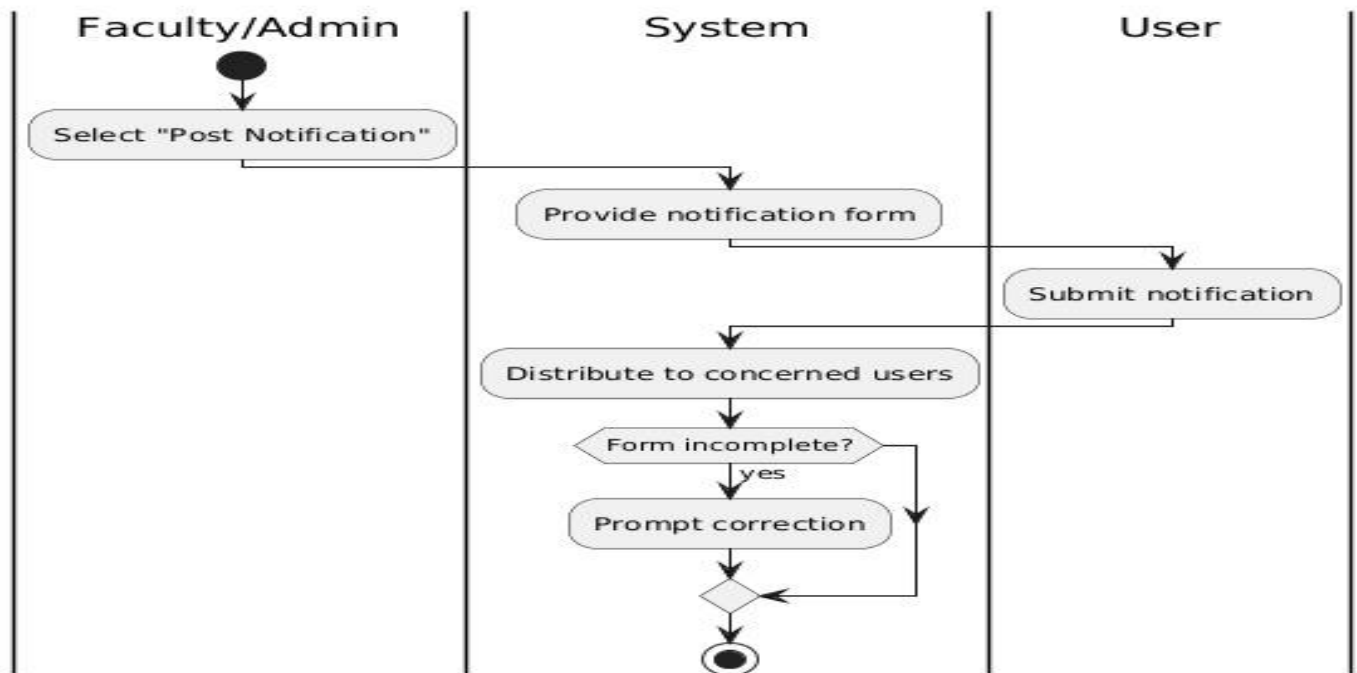
1.10 Review Feedback:



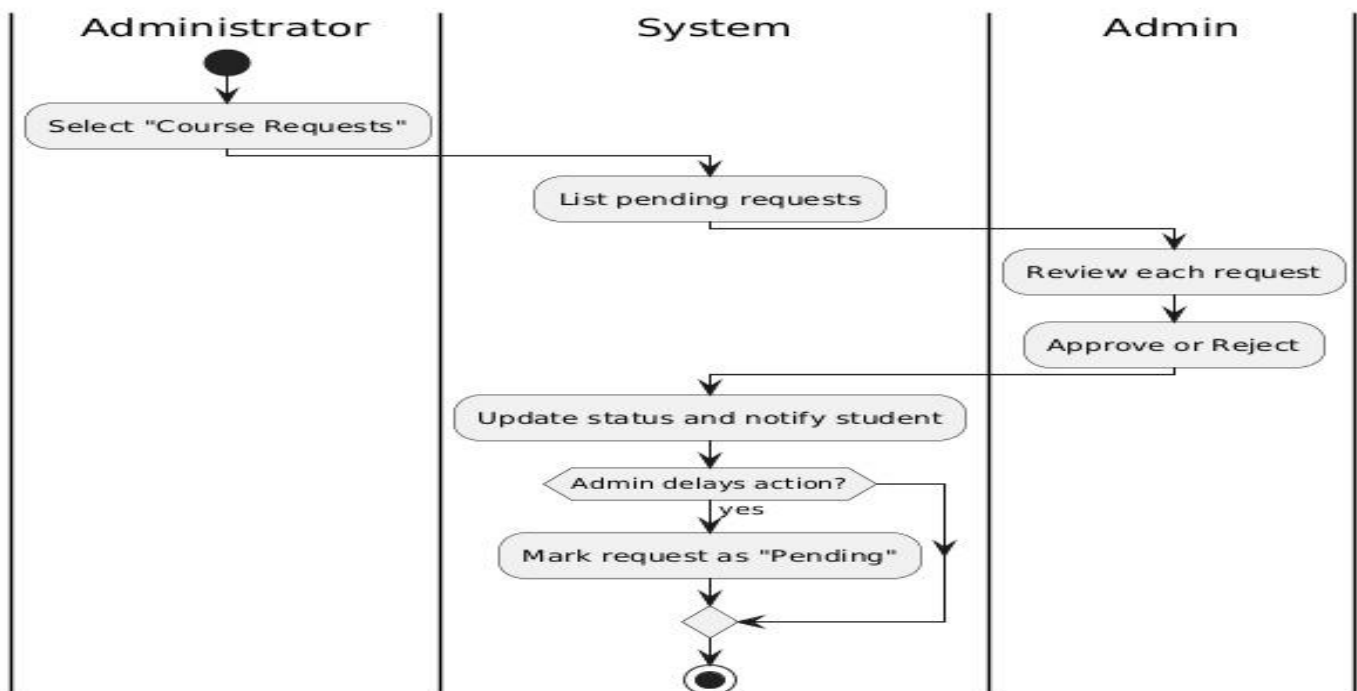
1.11 Upload Grades:



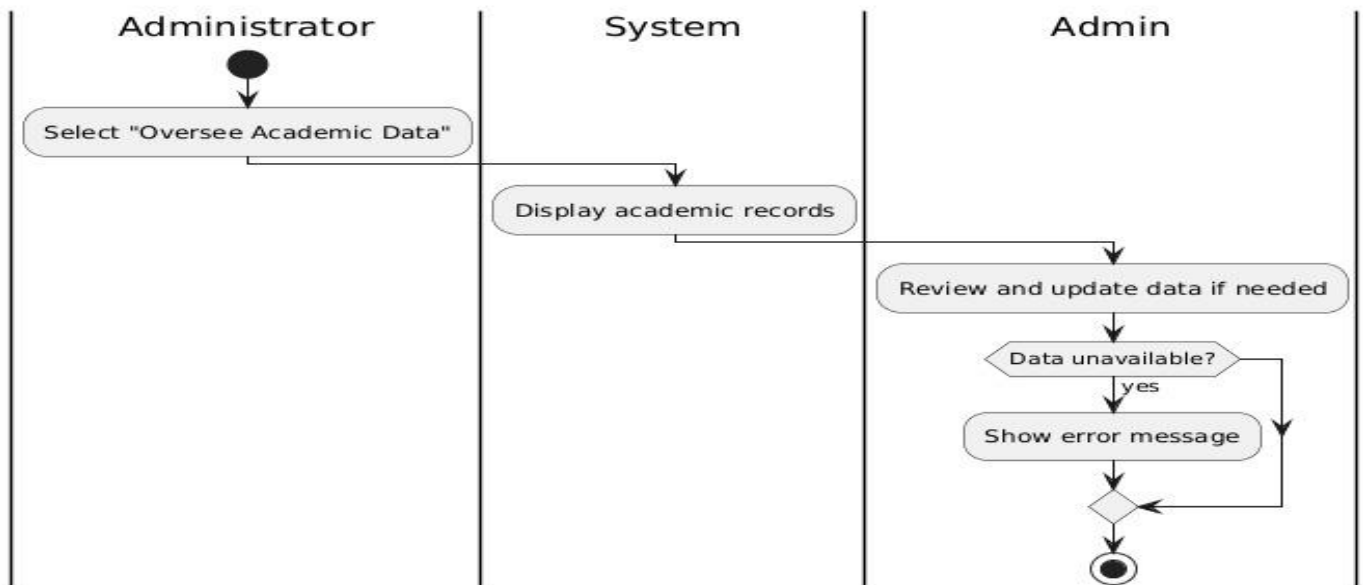
1.12 Post Notifications:



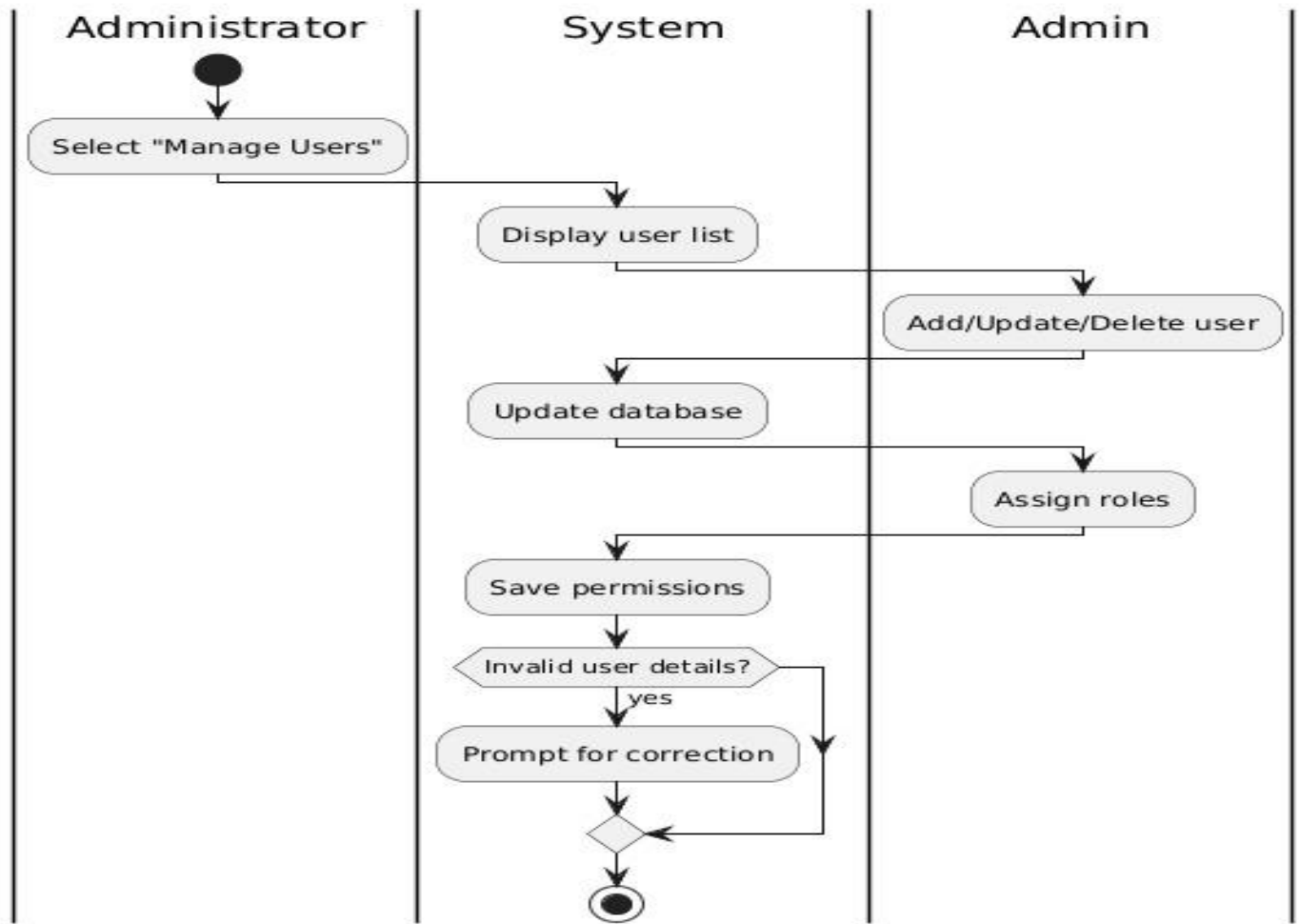
1.13 Approve/Reject Course Registration:



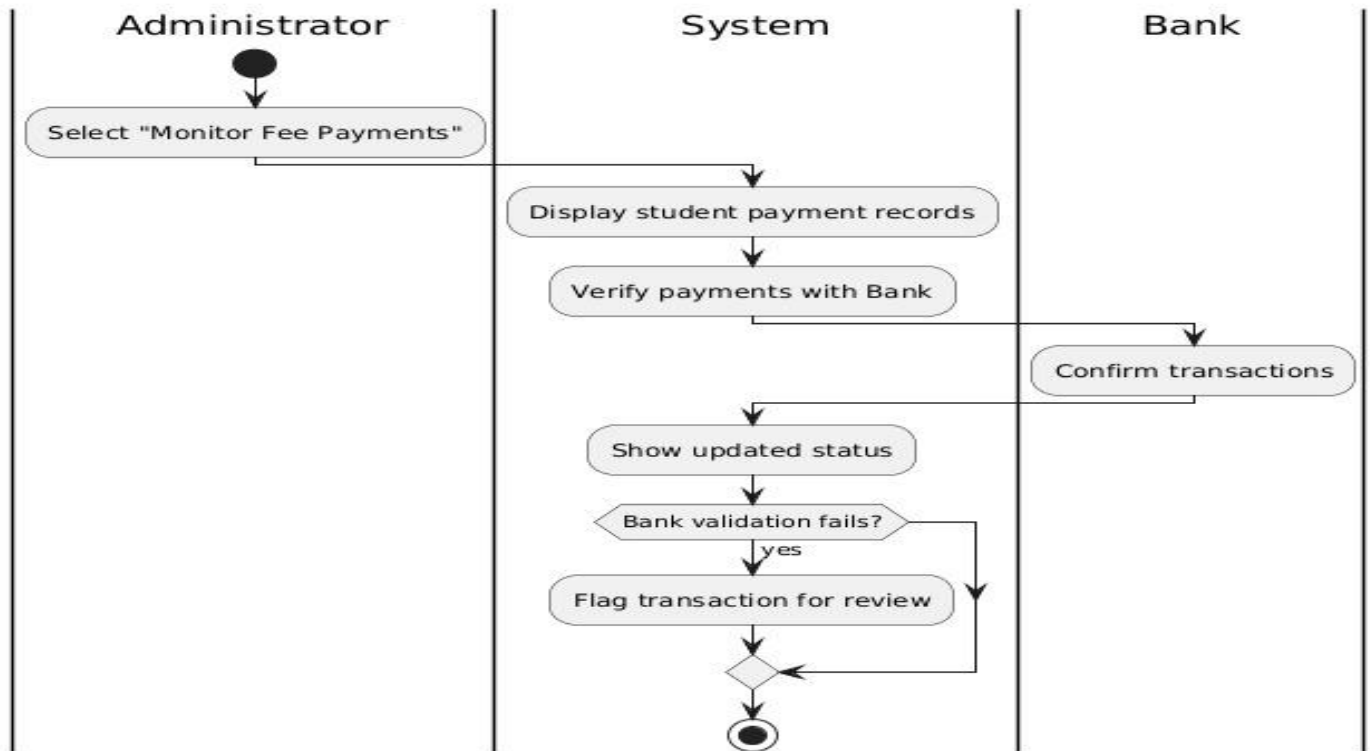
1.14 Oversee Academic Data:



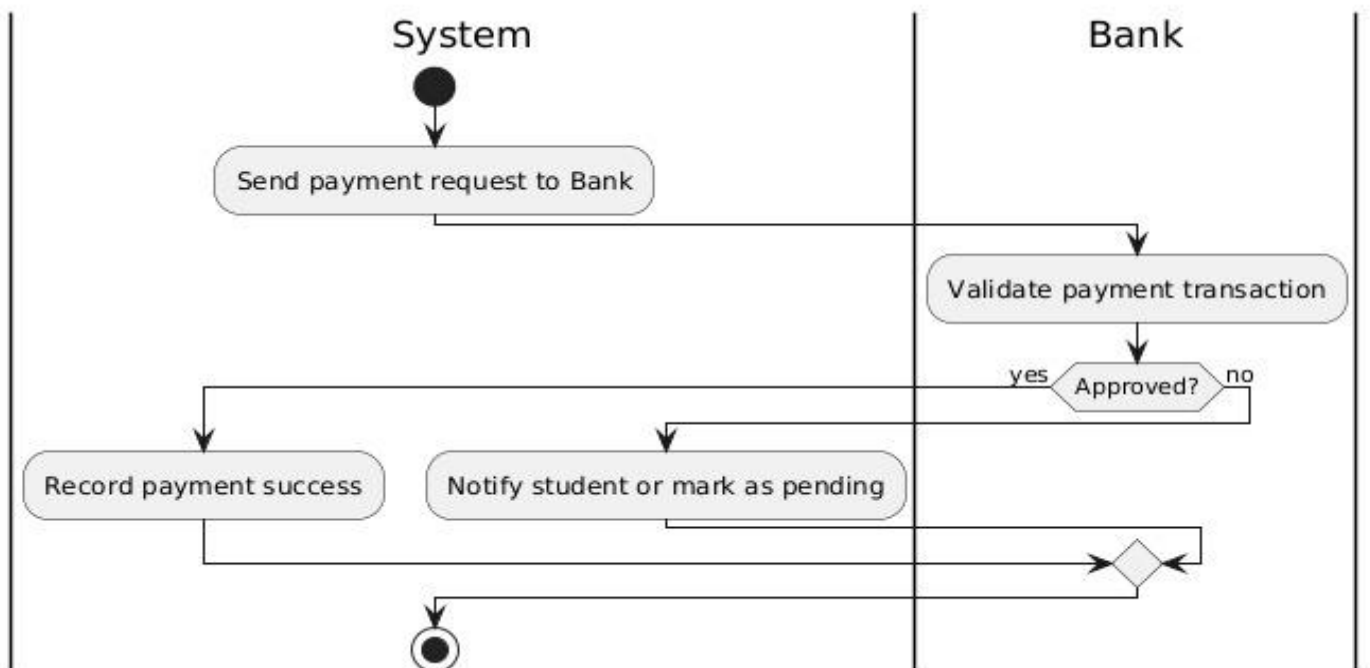
1.15 Manage Users and Roles:



1.16 Monitor Fee Payments:

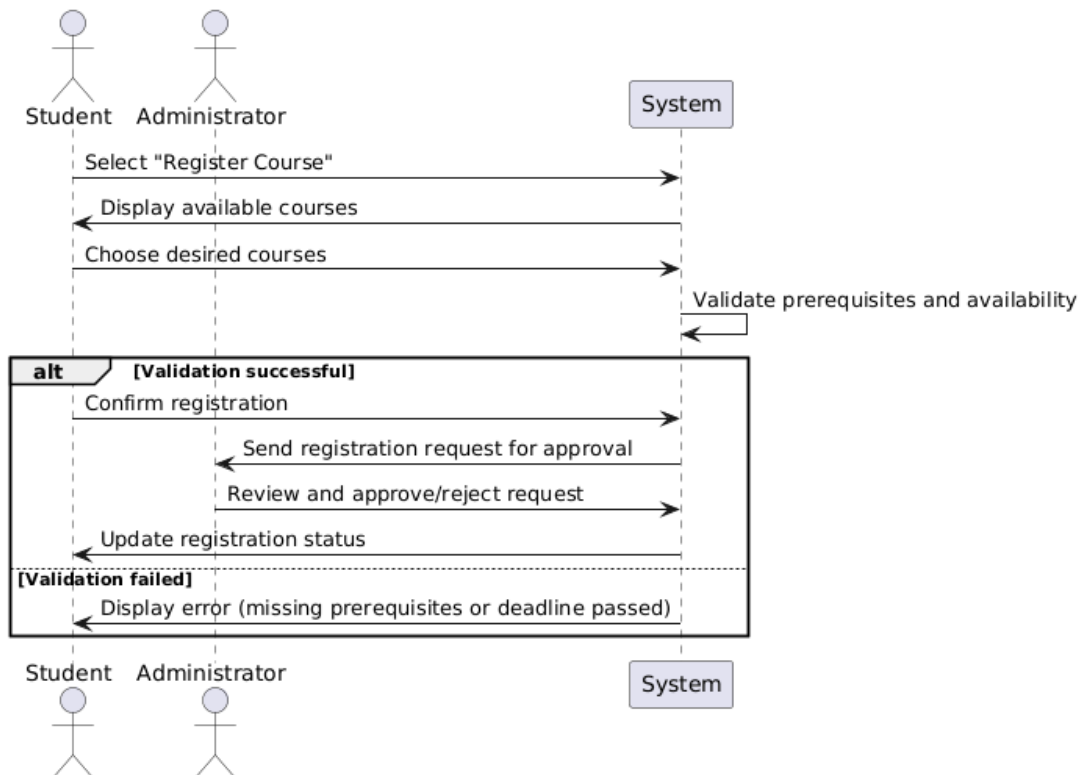


1.17 Validate Payments:

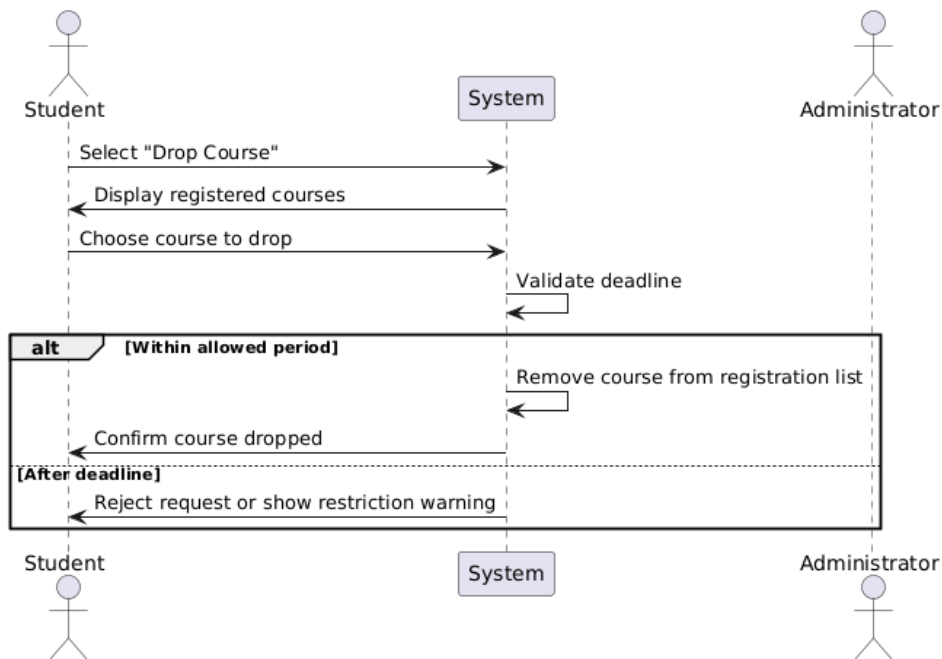


2 SEQUENCE DIAGRAM:

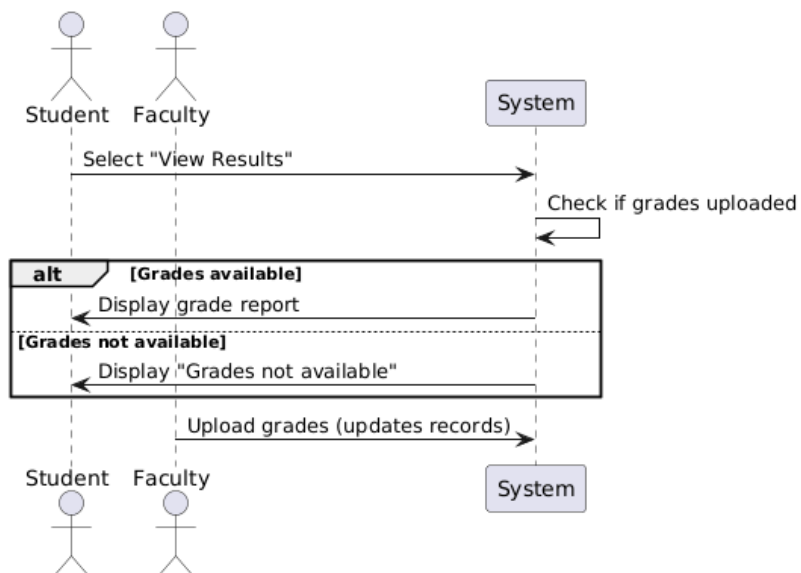
2.1 Register Course:



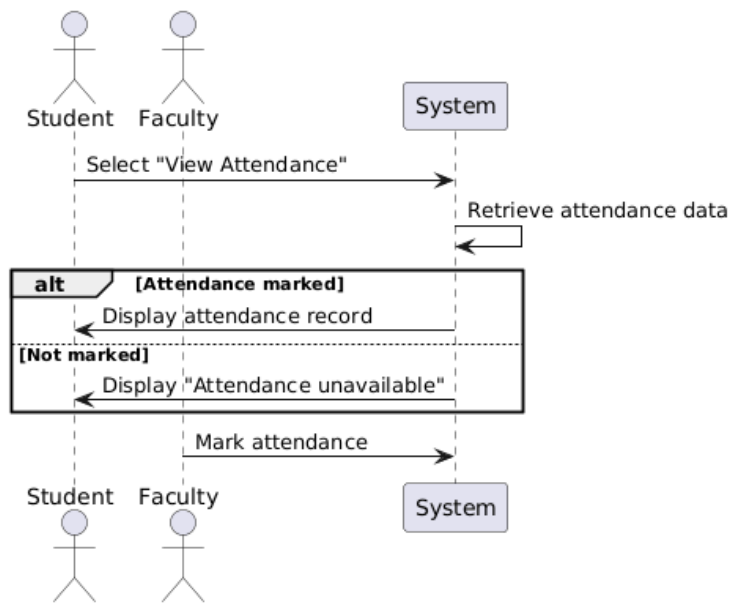
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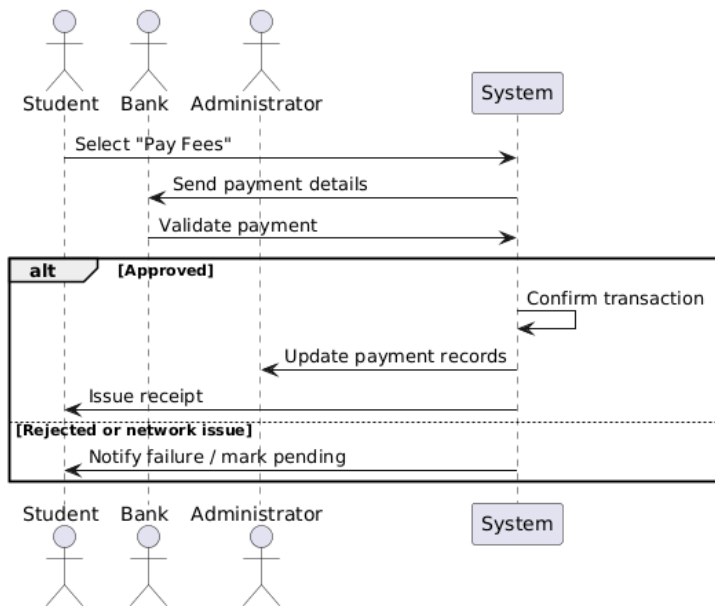
2.3 View Results/Grades:



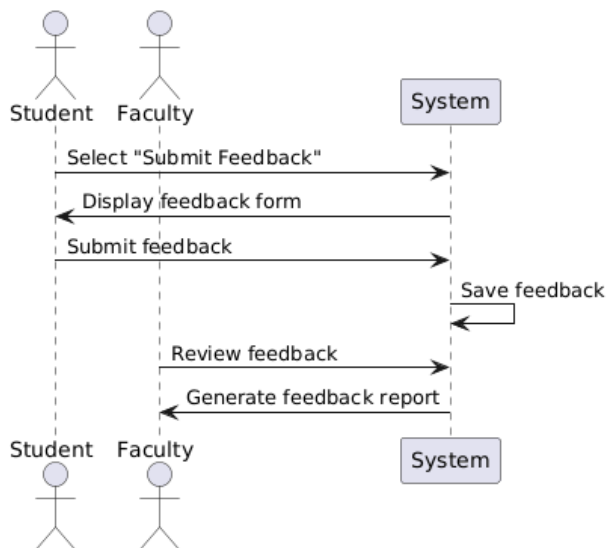
2.4 View Attendance:



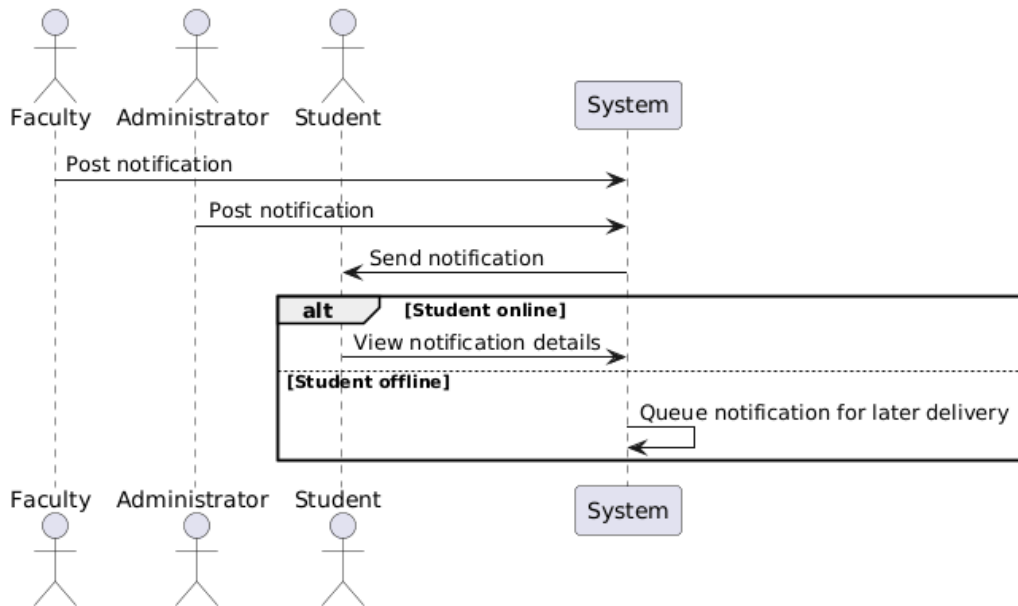
2.5 Pay Fees and Receipt:



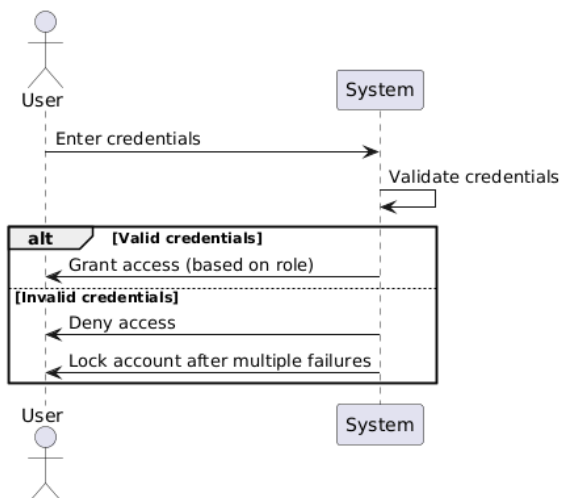
2.6 Submit Feedback:



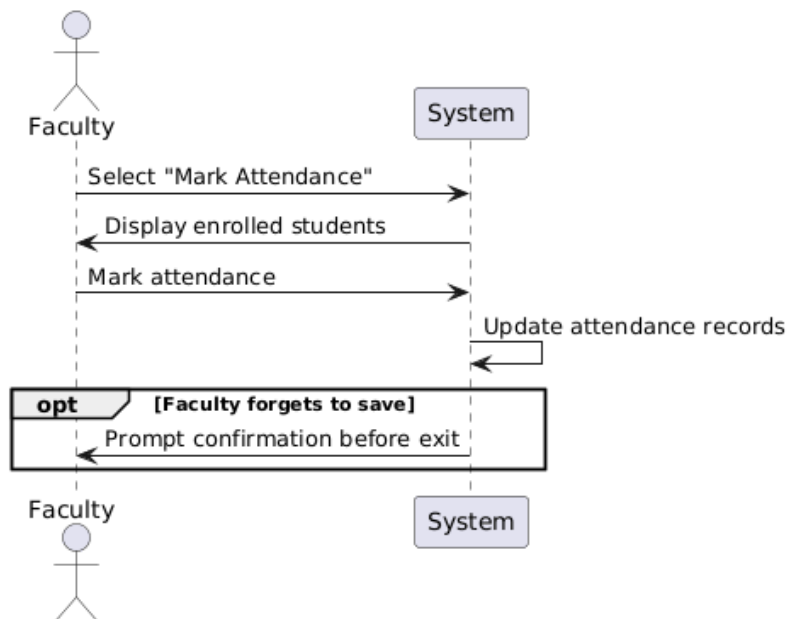
2.7 Receive Notifications:



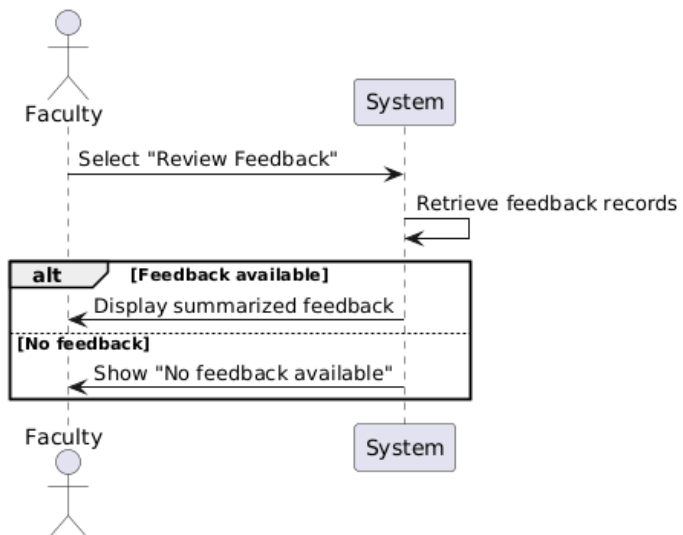
2.8 Login:



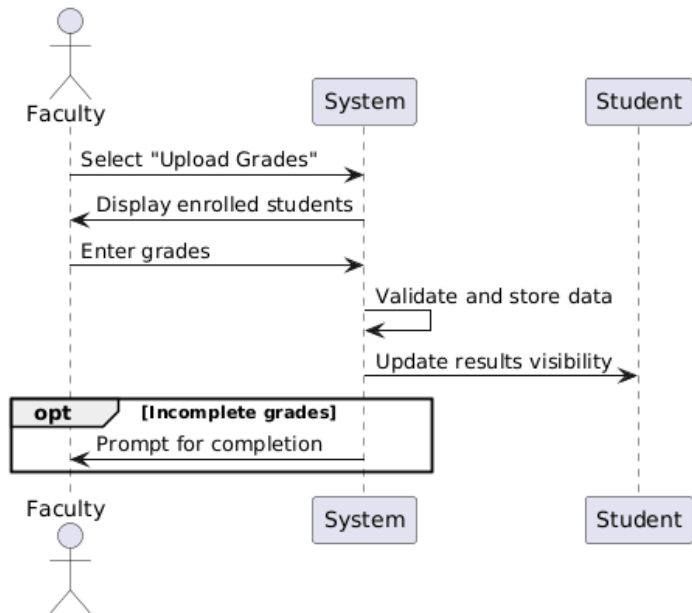
2.9 Mark Attendance:



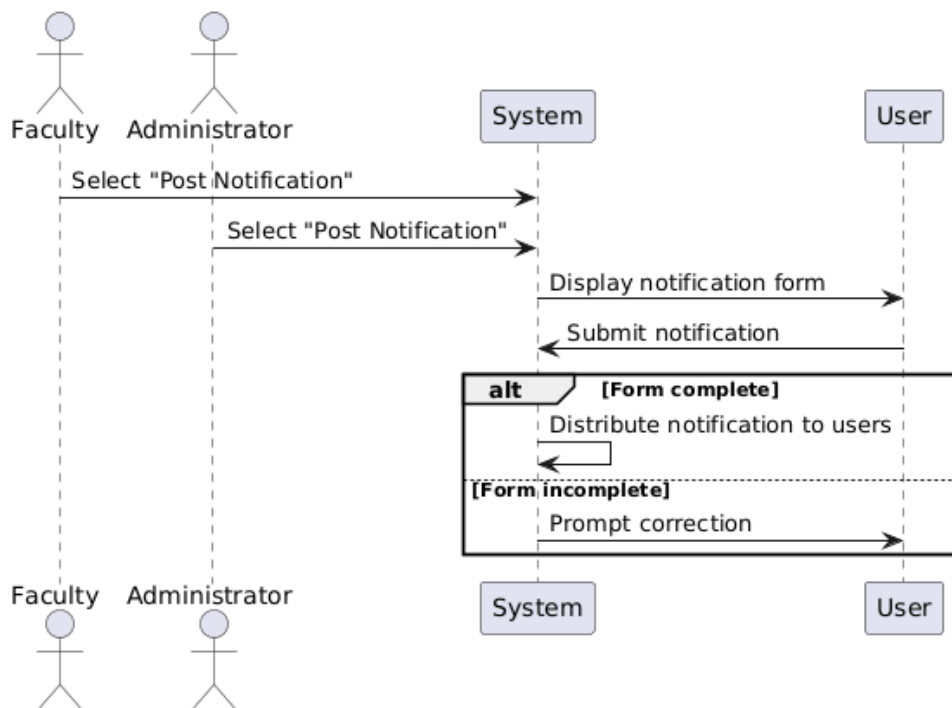
2.10 Review Feedback:



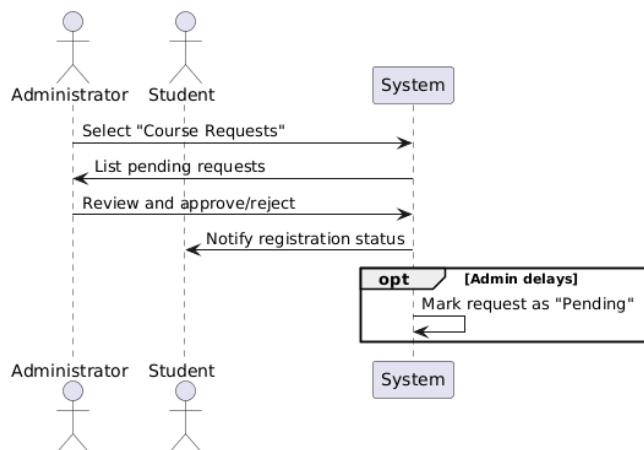
2.11 Upload Grades:



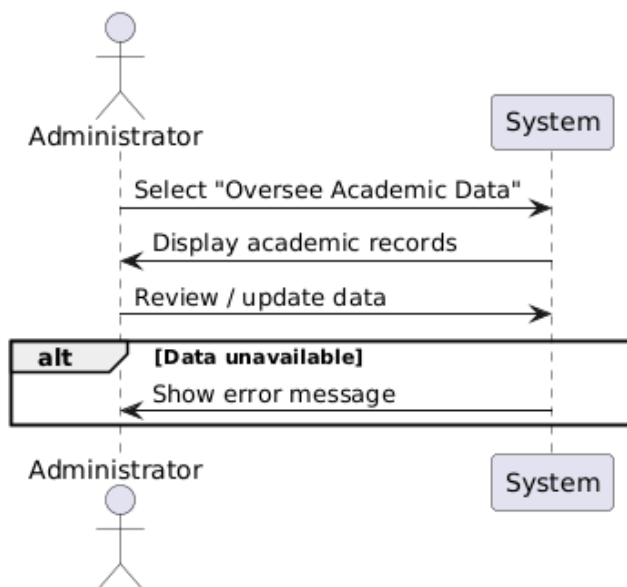
2.12 Post Notifications:



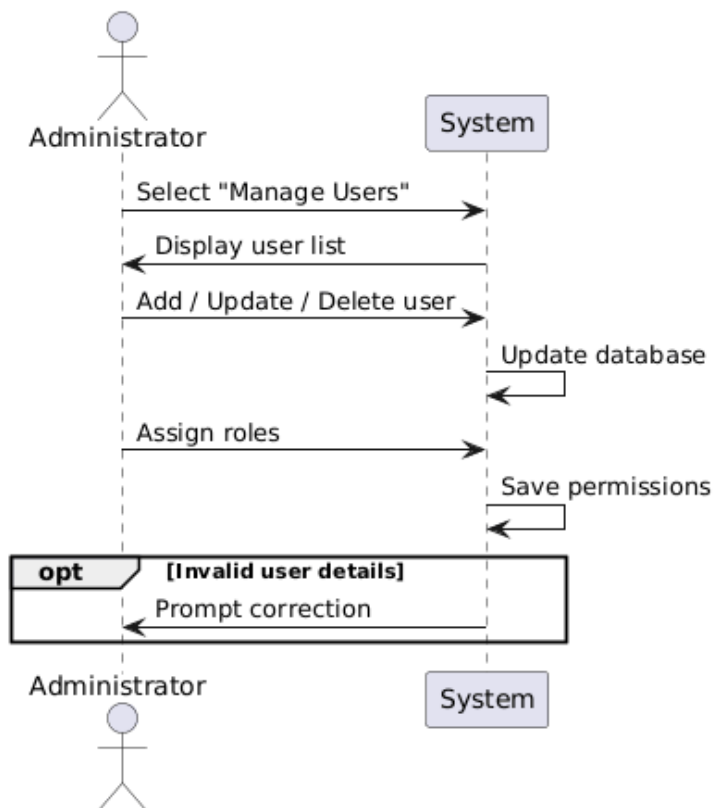
2.13 Approve/Reject Registrations:



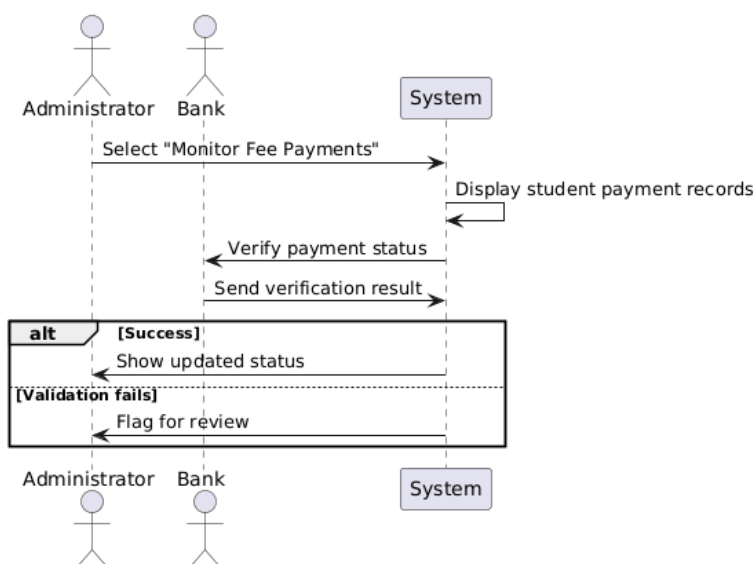
2.14 Oversee Academic Data:



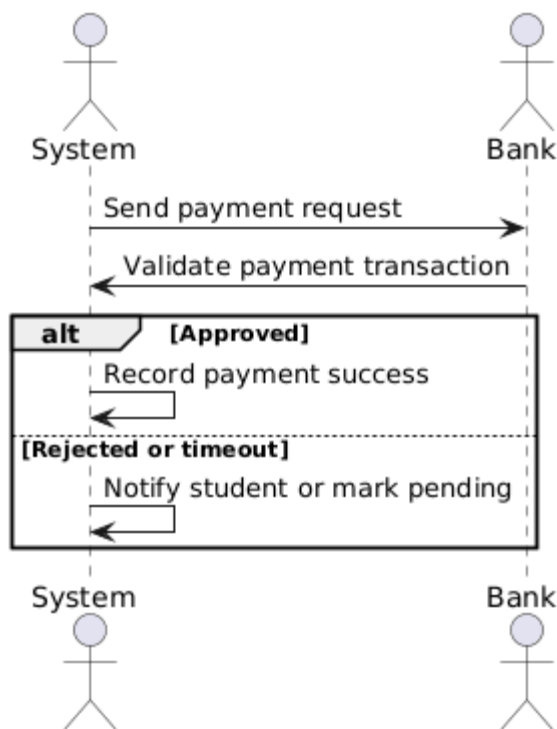
2.15 Manage Users and Roles:



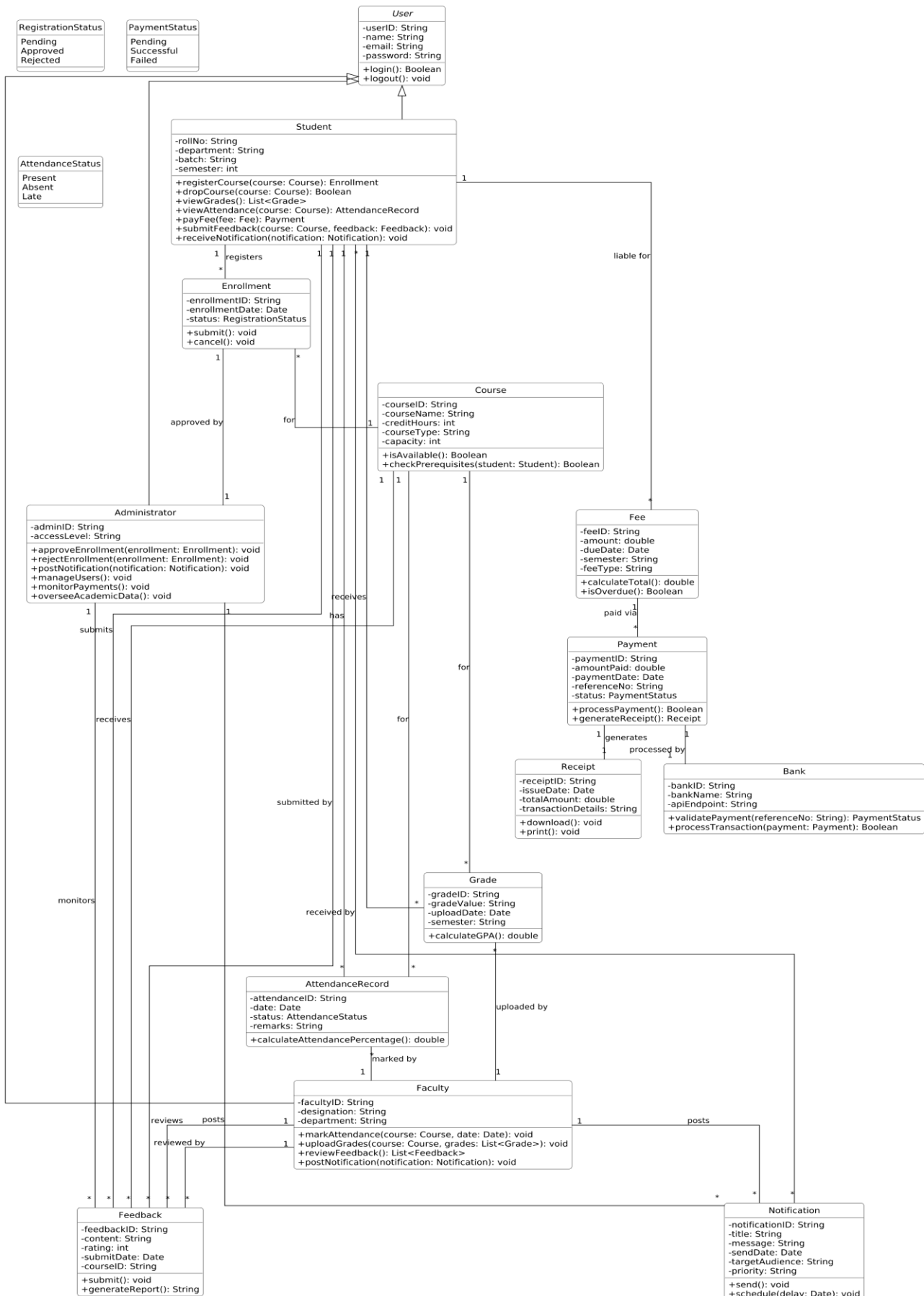
2.16 Monitor Fee Payments:



2.17 Validate Payments:



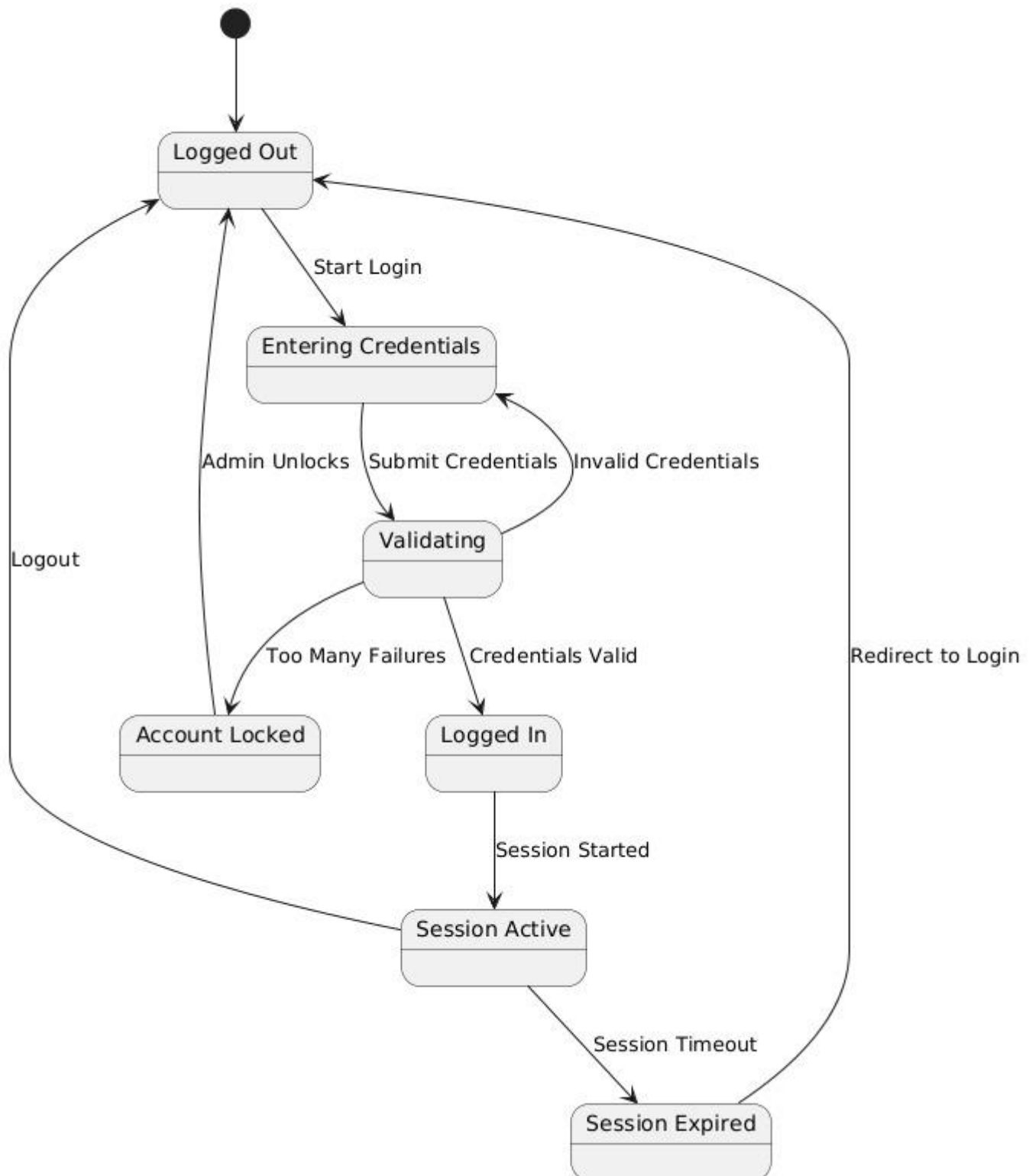
3 Design Class Diagram:



4 State Machine Diagram:

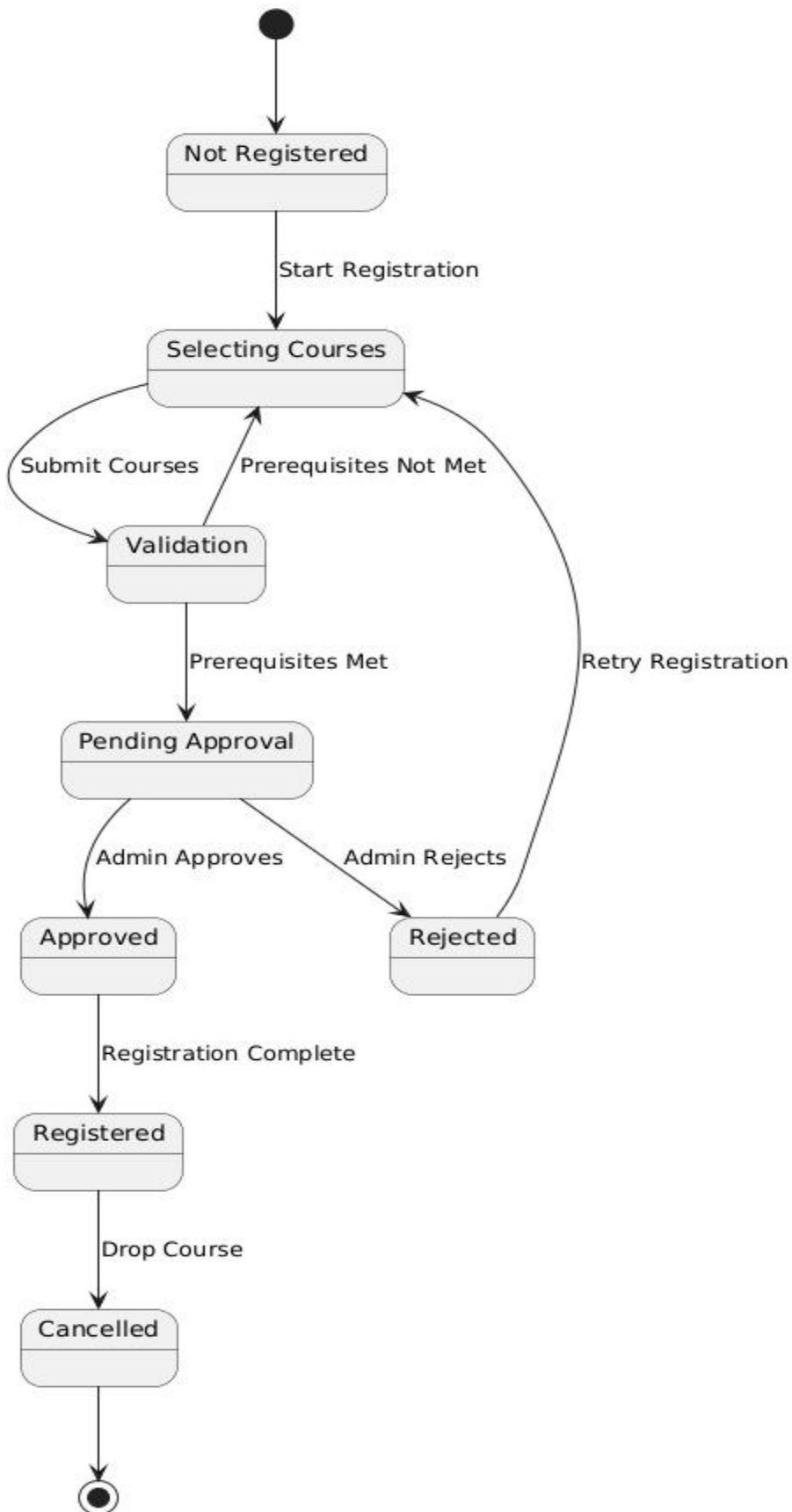
4.1 Login/Authentication:

Login/Authentication State Diagram



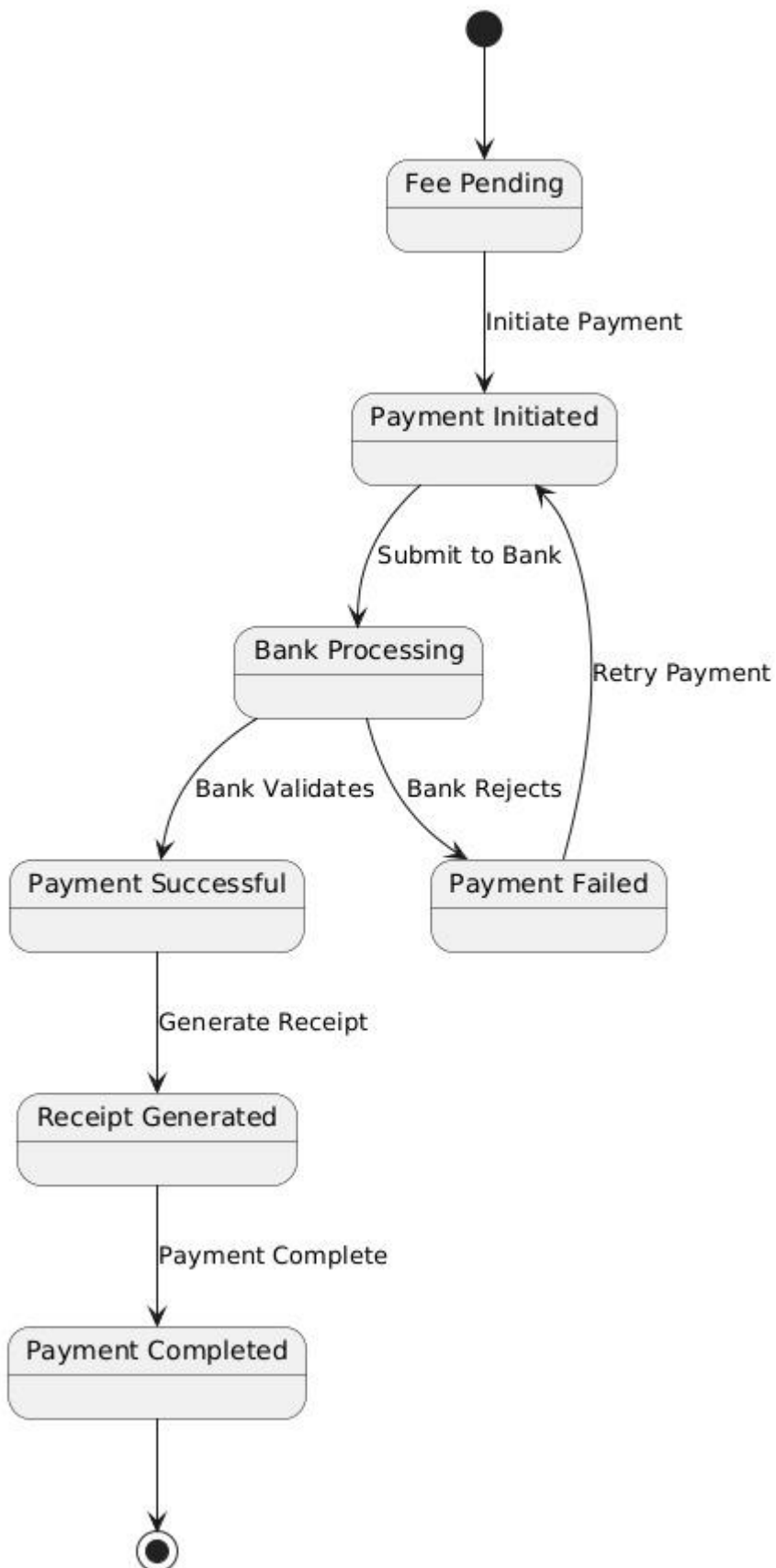
4.2 Course Registration:

Course Registration State Diagram



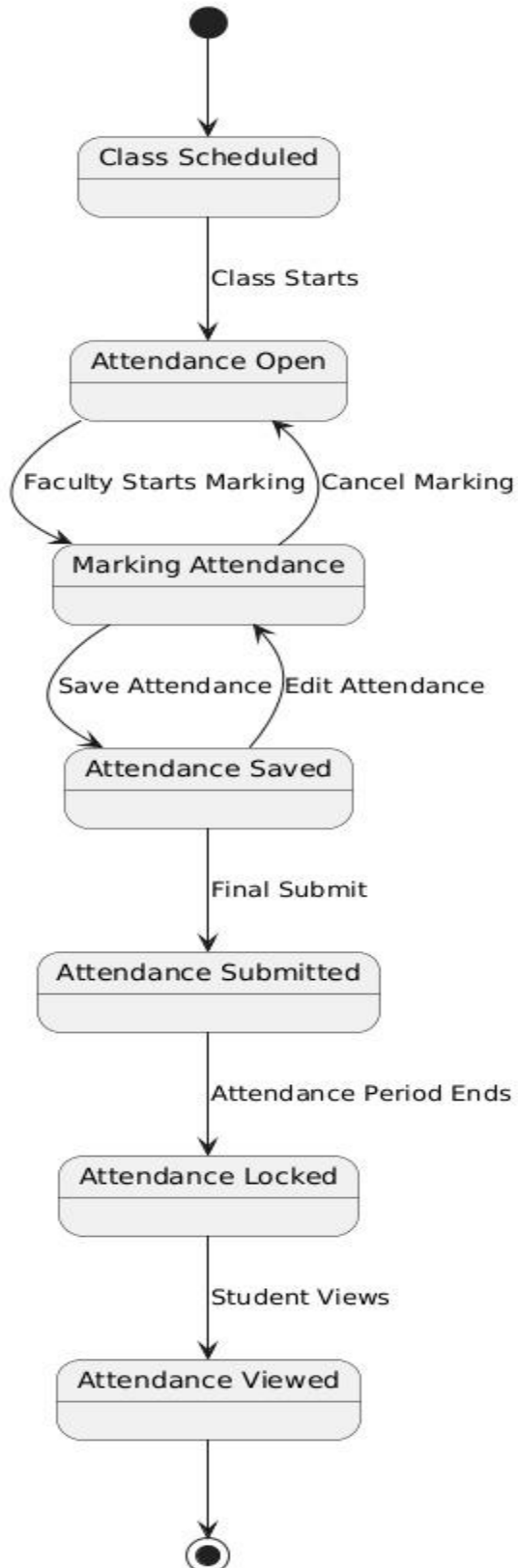
4.3 Fee Payment:

Fee Payment State Diagram



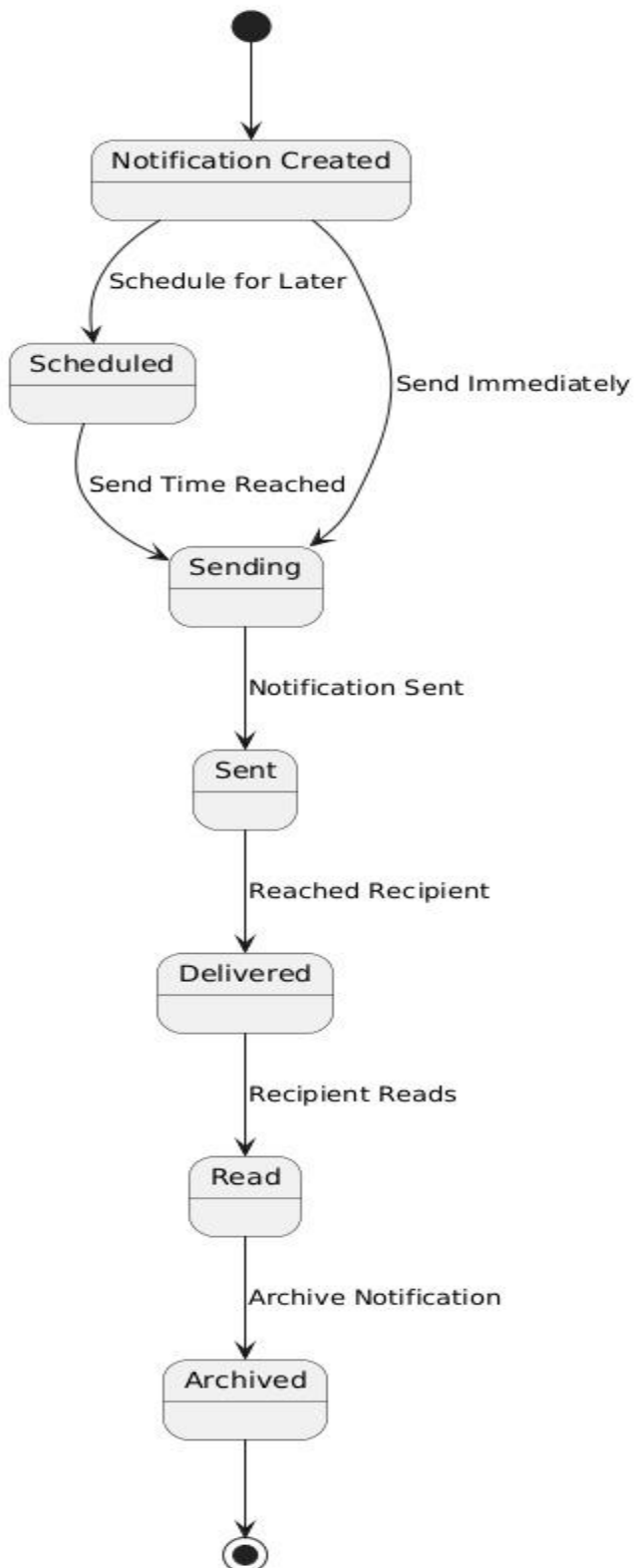
4.4 Attendance Management:

Attendance Management State Diagram



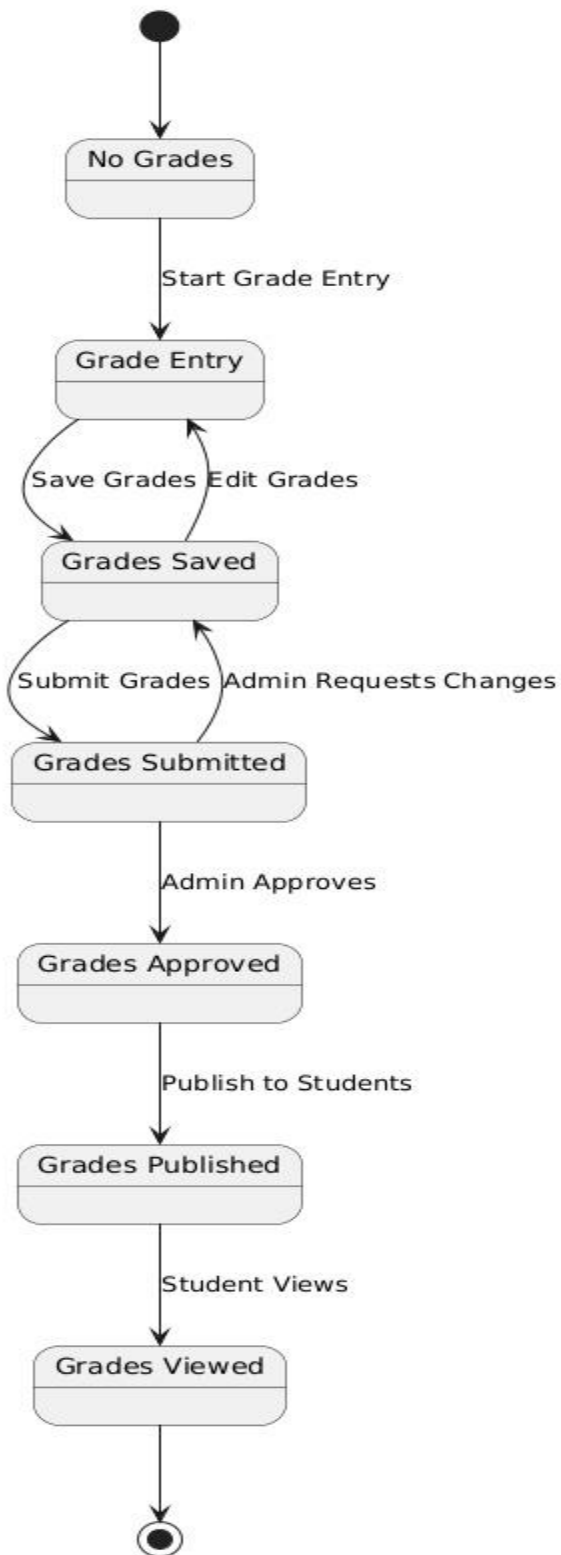
4.5 Notification System:

Notification System State Diagram



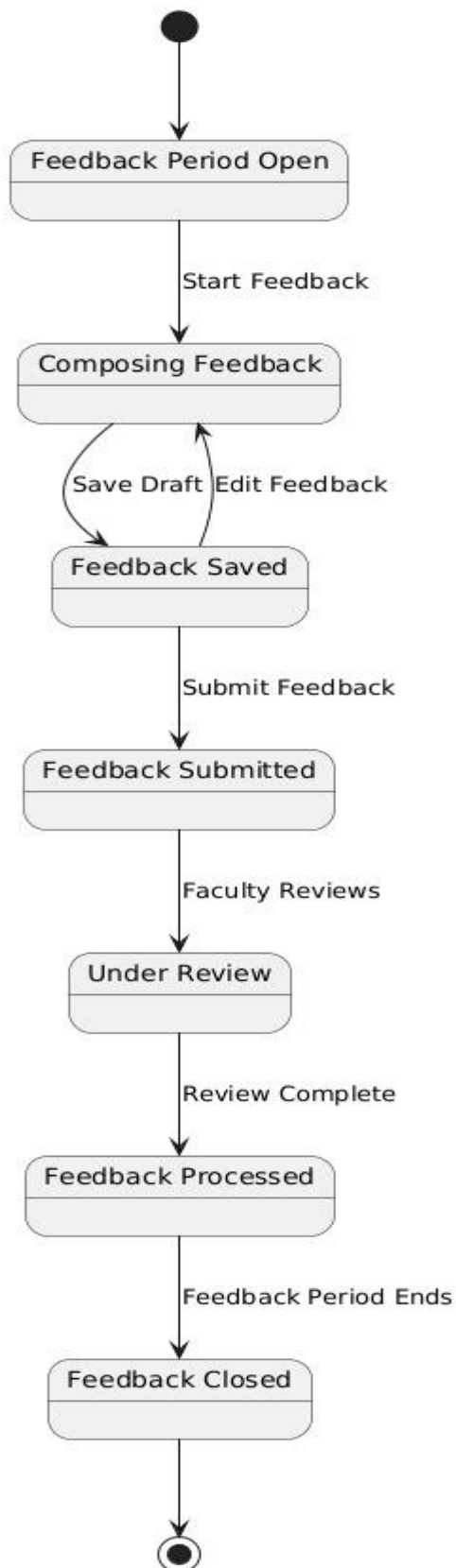
4.6 Grade Management:

Grade Management State Diagram



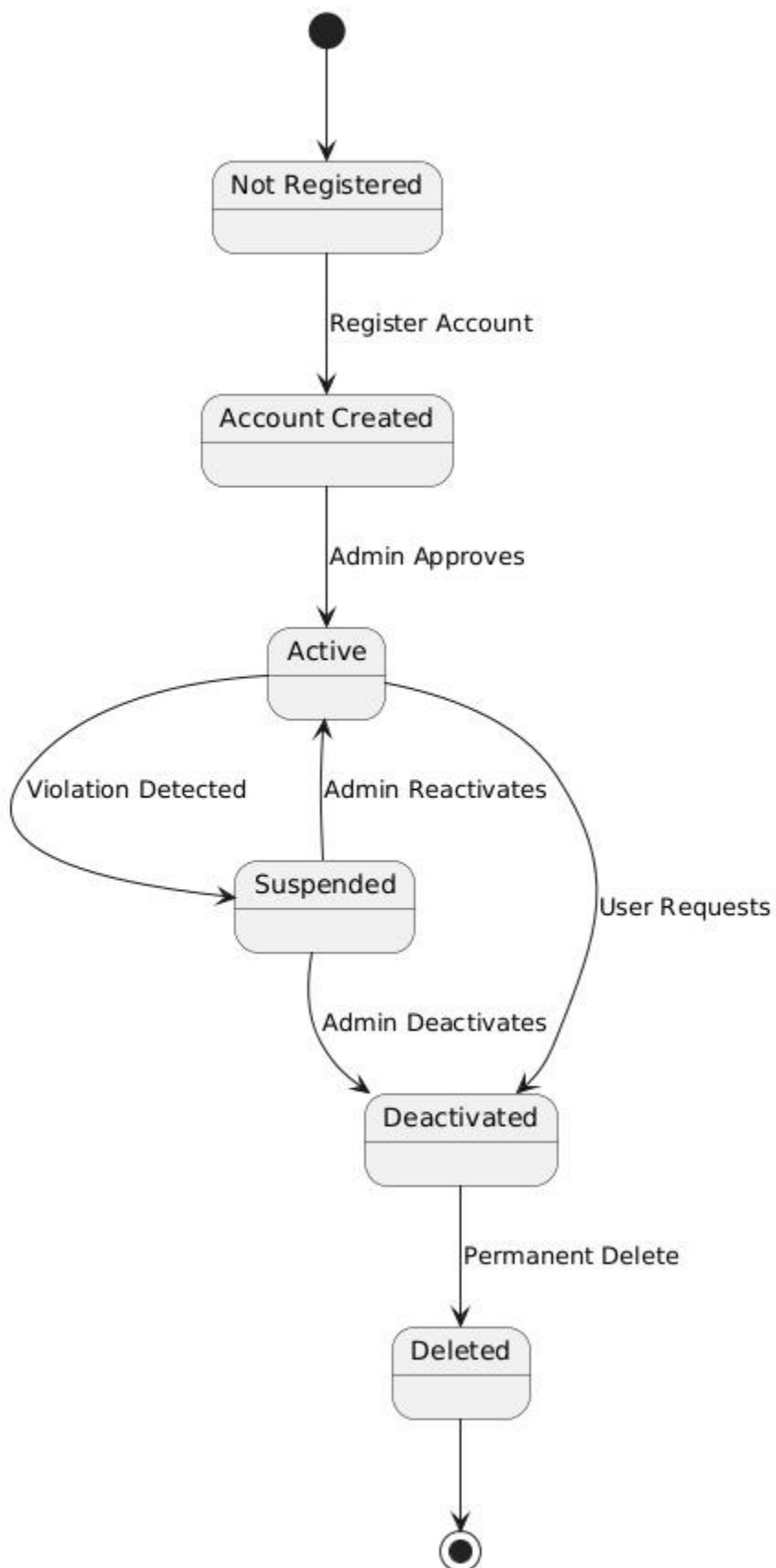
4.7 Feedback system:

Feedback System State Diagram



4.8 User Management:

User Management State Diagram



4.9 Admin Registration Approval:

Admin Registration Approval State Machine

