📘 1. USER ACCOUNT MANAGEMENT

```lua
+------------+
|  Student   |
+------------+
      |
      |------------------------> Register Account
      |                               |
      |                               |-- <<include>> Enter Personal Info
      |                               |-- <<include>> Repeat Password
      |                               |-- <<include>> Confirm Email
      |
      |------------------------> Login
      |                               |
      |                               |-- <<include>> Check Credentials
      |                               |-- <<extend>> Block Account after 3 Attempts
      |
      |------------------------> Logout
      |
      |------------------------> Edit Profile
      |
      |------------------------> Edit Email
      |
      |------------------------> Change Password
      |
      |------------------------> Reset Password
      |
      |------------------------> Delete Account
```

📘 2. SUBJECTS AND GRADES

```lua
+-----------+
|  Student  |
+-----------+
      |
      |----------------------> Browse Subjects
      |                              |
      |                              |-- <<include>> View Subject Info
      |
      |----------------------> Subscribe to Subject
      |
      |----------------------> Unsubscribe from Subject
      |
      |----------------------> View Timetable
      |
      |----------------------> View Grades
      |                              |
      |                              |-- <<include>> Select Year
      |                              |-- <<include>> Select Semester
      |                              |-- <<include>> Select Subject
      |
```

📘 3. FINANCE AND LIBRARY

```lua
+-----------+
|  Student  |
+-----------+
      |
      |----------------------> List Tuition Payments
      |                        |
      |                        |-- <<include>> View Tuition Payment Details
      |
      |----------------------> View Library Borrows
      |
      |----------------------> View Library Bookings
      |
      |----------------------> View Library Arrears
```

🧾 Register Account – Alternative Scenarios

- Email already exists → Show error

- Passwords don't match → Prompt re-entry

- Email not confirmed → Account remains inactive

🧾 Login – Alternative Scenarios

- Wrong password → Retry option

- 3 failed attempts → Trigger "Block Account after 3 Attempts"

🧾 View Grades – Alternative Scenarios

- No grades available → Display message

- Student selects semester without enrollment → Show empty state

🧾 Subscribe to Subject – Alternative Scenarios

- Enrollment period closed → Show restriction

- Already enrolled → Show "Already subscribed"