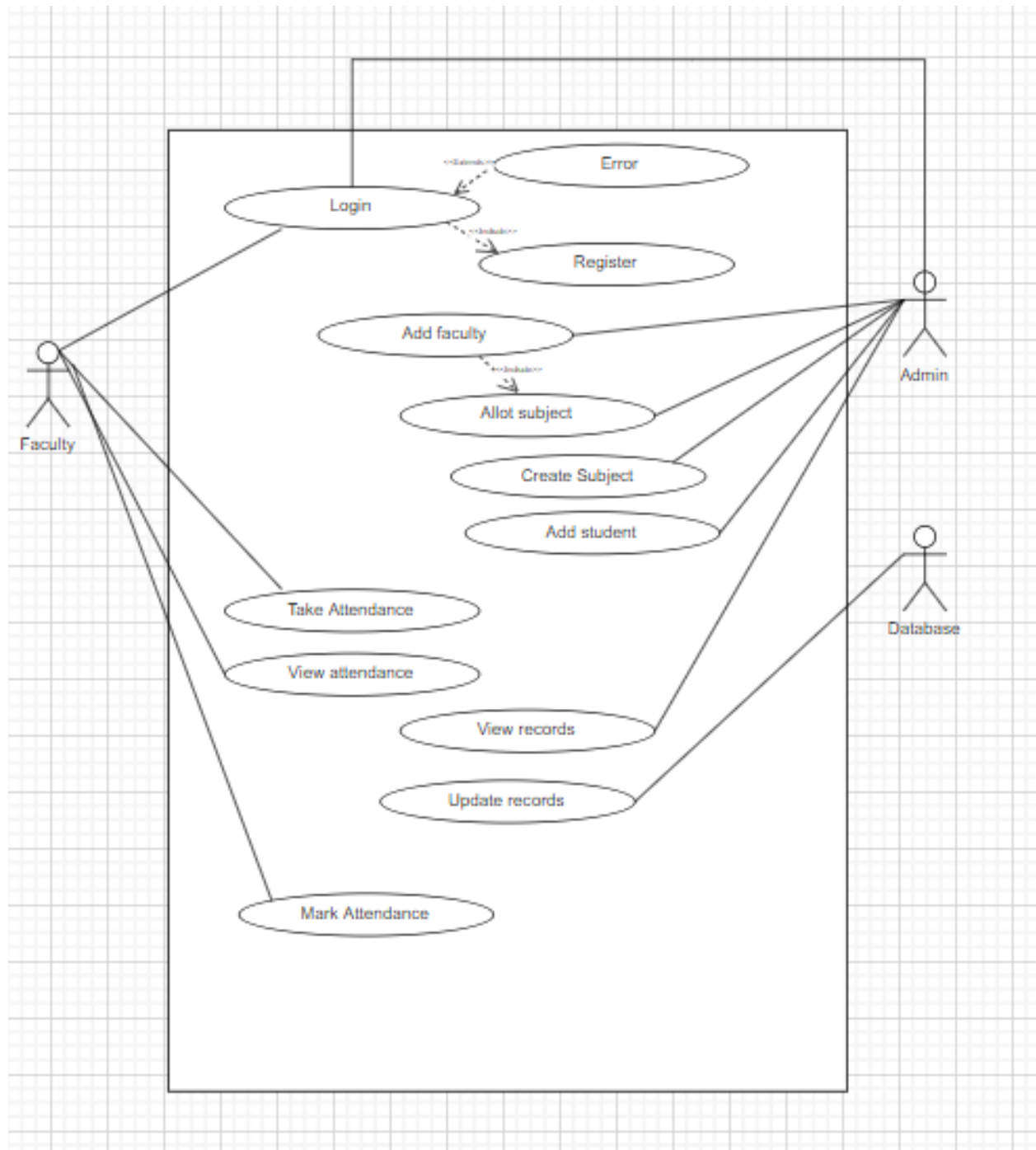


Use Cases

Use-case diagrams



1.1.1. Use-case template

1. Use Case Title: Login
2. Abbreviated Title: Login
3. Use Case id: 1
4. Actors: Faculty and Admin
5. Description: The very first interface shows The login /register button.
5.1 Preconditions User must be registered
5.2 Task Sequence A new user registers first. The registration details are authenticated and generate an Error if the details don't match the database. Registered users directly login
5.3 Postconditions Depending upon the user, Attendance can be marked, taken or viewed
6. Modification history - 24 March, 2022
7. Author – Team ID2

1. Use Case Title: Add faculty
2. Abbreviated Title : Add faculty
3. Use Case id: 2
4. Actors: Admin
5. Description: With this facility, The Admin user Inputs the details of a Faculty and adds them to the database
5.1 Preconditions Admin must be registered and logged in.
5.2 Task Sequence Faculty details are input by admin users. A new faculty is saved
5.3 Postconditions After Addition, a confirmation is displayed. .
6. Modification history - 24 March, 2022
7. Author – Team ID 2

1. Use Case Title: Allot subject
2. Abbreviated Title: Allot subject
3. Use Case id: 3
4. Actors: Admin
5. Description: With this facility, The Admin user can allot subjects to faculty.
5.1 Preconditions A faculty must be created
5.2 Task Sequence A created subject can be assigned directly
5.3 Postconditions Attendance can be taken directly
6. Modification history - 24 March, 2022
7. Author – Team ID 2

1. Use Case Title: Create subject
2. Abbreviated Title: Create subject
3. Use Case id: 4
4. Actors: Admin
5. Description: With this facility, The Admin user can Create and add subjects .
5.1 Preconditions Admin must be logged in.
5.2 Task Sequence A created subject can be assigned directly
5.3 Postconditions Faculty for subject is assigned
6. Modification history - 24 March, 2022
7. Author – Team ID 2

1. Use Case Title: View attendance
2. Abbreviated Title : View attendance
3. Use Case id: 5

4. Actors: Faculty
5. Description: With this facility, The faculty user can view the attendance taken .
5.1 Preconditions Faculty must be enrolled for that particular subject and students must be registered.
5.2 Task Sequence When faculty wants to view attendance, A database File is generated and stored in their device itself
5.3 Postconditions Faculty can only view the records
6. Modification history - 24 March, 2022
7. Author – Team ID 2

1. Use Case Title: Update records
2. Abbreviated Title : Update records
3. Use Case id: 6
4. Actors: Database and Admin
5. Description: Updating record access is only there with the admin.
5.1 Preconditions There must be some record of attendance
5.2 Task Sequence After Student/faculty database is generated, admin users view/update the records in the database
5.3 Postconditions The database records are effectively maintained
6. Modification history - 24 March, 2022
7. Author – Team ID 2

1. Use Case Title: View records
2. Abbreviated Title: View records
3. Use Case id: 7

4. Actors : Database and Admin
5. Description: Viewing-record access is only there with the admin and Changes are made to the database
5.1 Preconditions There must be some record of attendance/student details/faculty details
5.2 Task Sequence Admin can view records and make necessary changes in it
5.3 Postconditions The database records are effectively maintained
6. Modification history - 24 March, 2022
7. Author – Team ID 2