AUTOMATED ATTENDANCE MANAGEMENT SYSTEM

Exercise No:5 State Chart Diagram
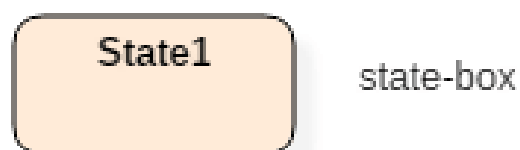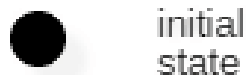
Team Members:
Sujay Sathya (174)
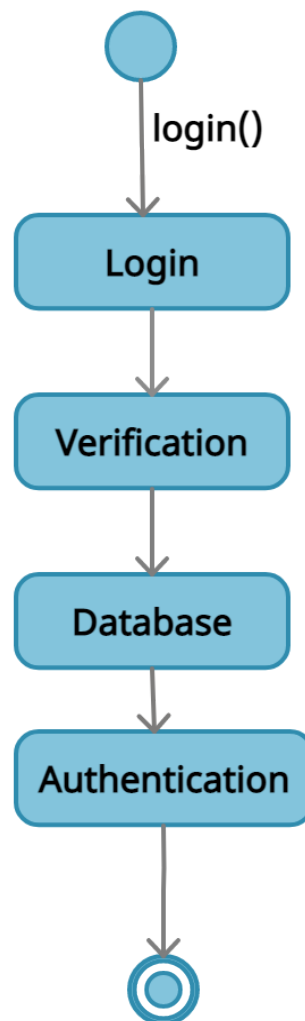Srinath S (205)
Utkarsh Uniyal (185)

Aim:

To create a state chart diagram and state transition diagram for the automated attendance management system.
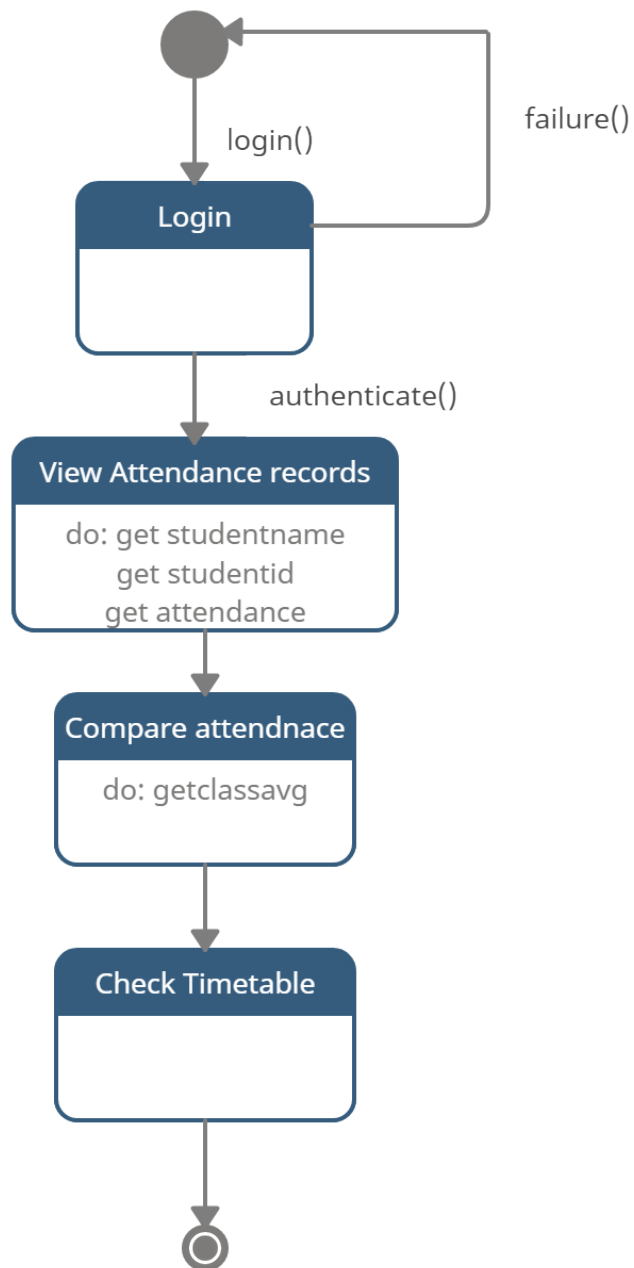
UML Notations for state diagram:
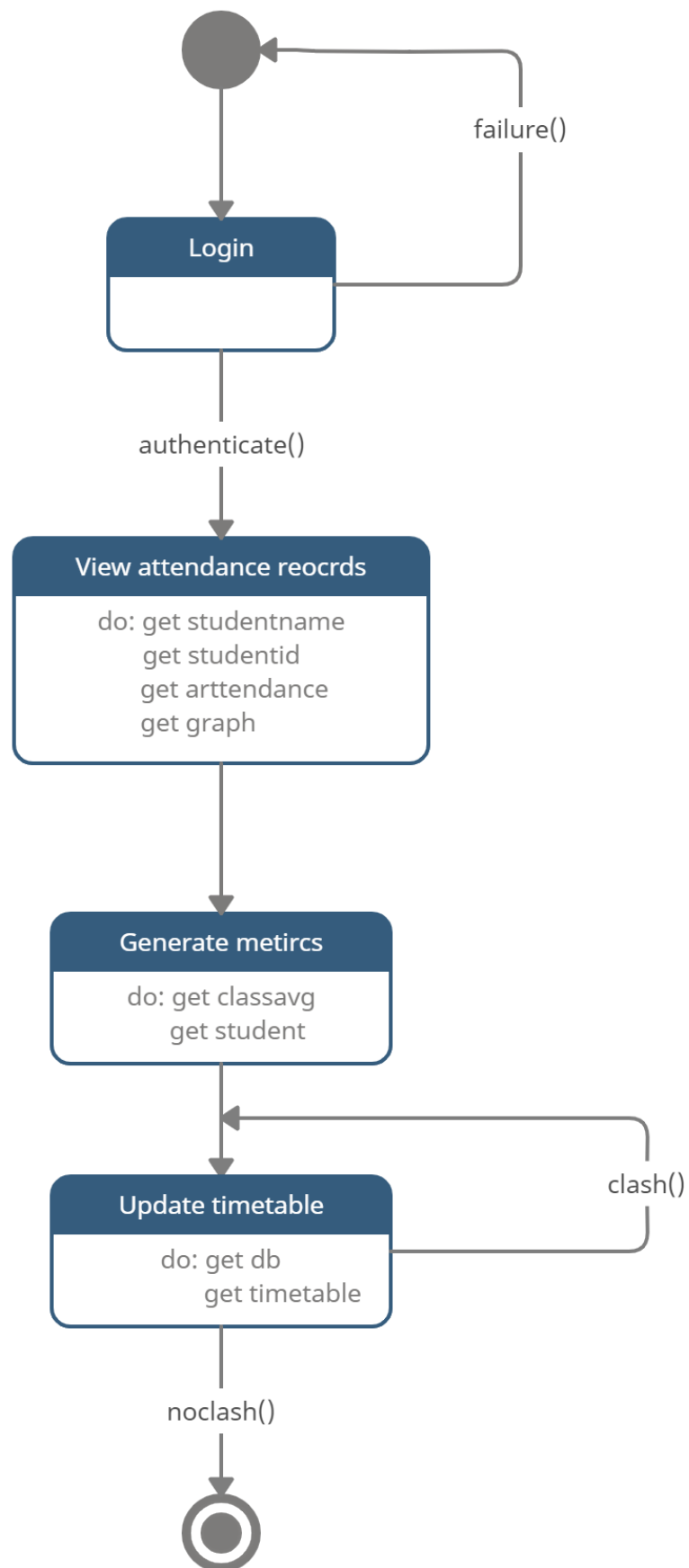
Identification of states:

- Login
- Verification
- Authentication
- Record attendance
- View individual attendance
- Compare attendance
- Generate statistical inferences/graphs
- Edit/upload time-table

Login-state diagram

login()

failure()

Login

authenticate()

View Attendance records

do: get studentname
get studentid
get attendance

Student/employee
access-State Diagram

Compare attendnace

do: getclassavg

Check Timetable

Teacher/manager portal access - State diagram

State transition diagram: