1. Waterfall development method

start

Admin is registered

Admin log in ID and password

Check log in ID and password

Invalid log in password

Log in to the system successfully

Set user level and permissions

Access the internal functionalities according to permission

End

Manage report

Manage roles of user

Manage user permission

Manage room details

Manage subject details

Manage attendance details

Manage student details

Manage class details

Manage timetable details

Check credentials

Manage modules

Forgot password

Check roles of access

Log in to system

Admin

Manage system admins

Send Email to user

Timetable management

Timetable management system

Subject management

Student management

Log in Management

System user management

Room management

Timetable

Data access Encryption

Security

Attendance

Data access

Access control

Class

Persistence

Data access

Timetable management system

Student

Database connector

Database

Subject

System admin

Of timetable management

system