Student's progress

The goal of the project is to provide easy and convenient way for students to track their progress. System allows to see their marks for modules and lessons, number of missed classes etc.

Roles: Guest, User, Superadmin

| Role | Description | |
|------------|---|--|
| Guest | Has the ability to register | |
| User | Can log in and view statistics | |
| Superadmin | Has unique password with ability to edit and fill in information about the students (marks, visits) | |

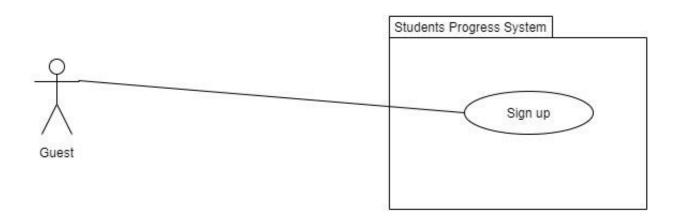
Student's progress System:

| № | Role | Use Case | Description | Action name | Test |
|---|-------|-------------------|---|-------------|------|
| 1 | Guest | Sign up | Create an account | Register | |
| 2 | User | Sign in | Log into existing account | Sign in | |
| 3 | | Log out | Log out of existing account | Sign out | |
| 4 | | Manage account | User can change passwords, edit personal info | Edit | |
| 5 | | View ratings | User can see ratings in the system | Rating | |
| 6 | | View passes | Can see quantity of missed classes | Passes | |

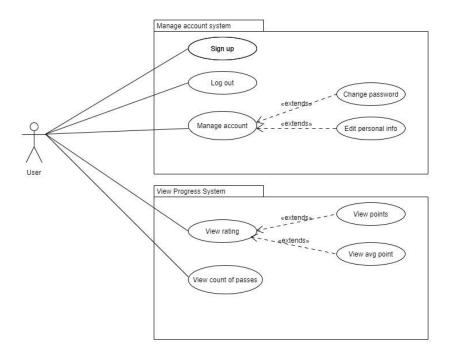
| № | Role | Use Case | Description | Action name | Test |
|----|----------------|---------------------------------|--|---------------|---|
| 7 | | Sign in | Log into existing account | Sign in | |
| 8 | Superad min | Log out | Log out of existing account | Sign out | |
| 9 | | Manage student's progress | Can edit the list of the students and manage their progress | Edit progress | GroupsControlle rTest, StudentsControll erTest |
| 10 | | Manage users | Can add and edit information about the student | Edit users | UserRaitingsCon trollerTest |
| 11 | | Count of passes | Fill in statistics | Add passes | AttendenceContr ollerTest |

Use case diagrams

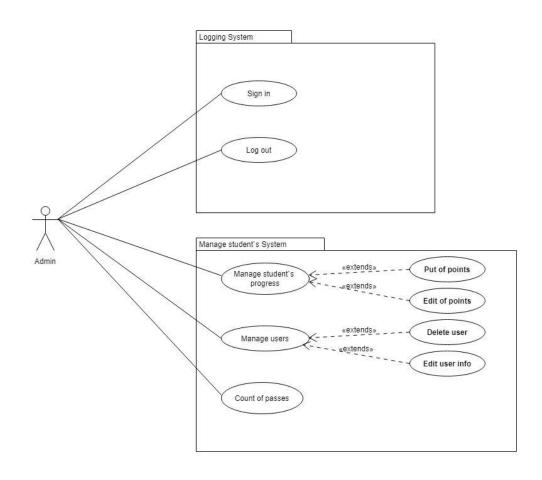
Guest role use case diagram:



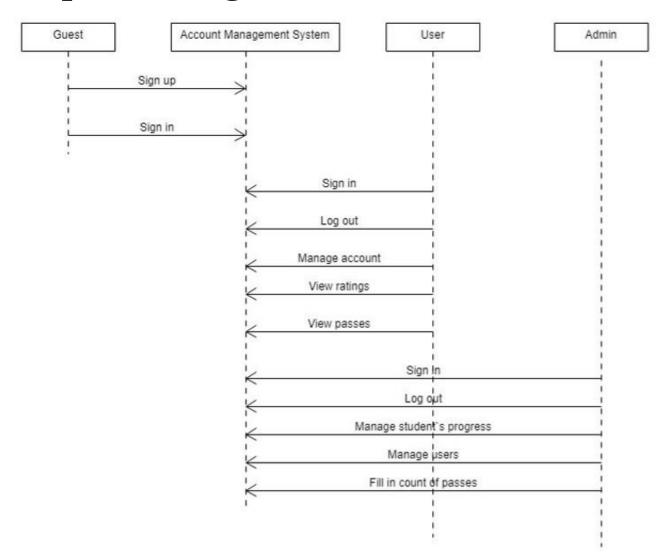
User role use case diagram:



Superadmin role use case diagram:



Sequence diagram



Entity relationship diagram

