Your DVVS

The goal of the project is to give students the opportunity to choose a discipline according to their own preferences. The system allows you to add new subjects, view the number of students in a particular subject, the description of the subject and its teacher.

Roles : guest, student, lecturer, admin.

Role	Description
Guest	User that isn't logged in. Can sign up and log in.
Student	Has the ability to view a list of all subjects and choose favorite.
Lecturer	Can add new subjects or edit existing.
Admin	Manage the system. Has ability to add and delete users. Can view information about them.

Subject management system

Role	Use Case	Description
Student	Subject selection	Subject selection in the system
	View information about the subject	View information about the subject in the system (description, faculty, teacher, number of all and occupied places)
	View the list of subjects	View the list of all items in the system
Lecturer	Add subjects	Add subjects to the system
	Edit subjects	Edit existing subjects in the system
	Delete subjects	Delete subjects from the system
	View the list of subjects	View the list of subjects in the system

Account management system

Role	Use Case	Description
Guest	Sign in	Sign in to the system
	Sign up	Sign up in system

Lecturer	Log out	Log out from the system
Student	Log out	Log out from the system

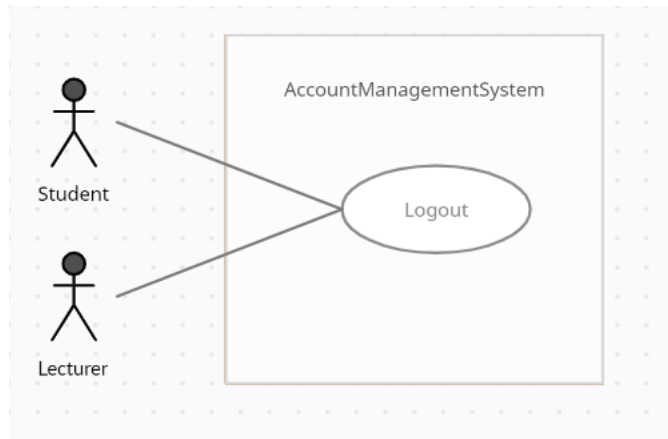**User management system**

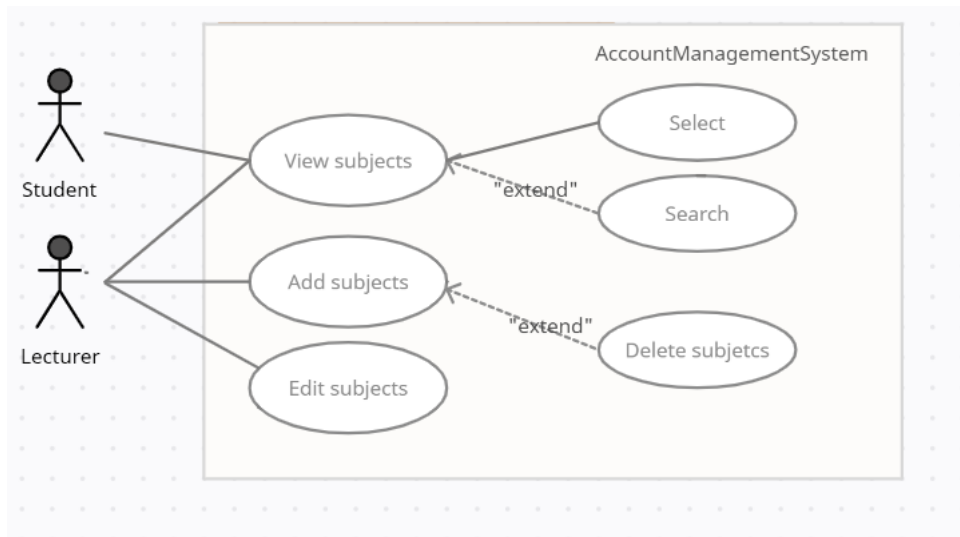| Role	Use Case	Description
Admin	Lock user	Make student or lecturer temporary unavailable to log in
	Unlock user	Restore the user's ability to log in
	View user account information	View all details about user accounts

Use case diagrams

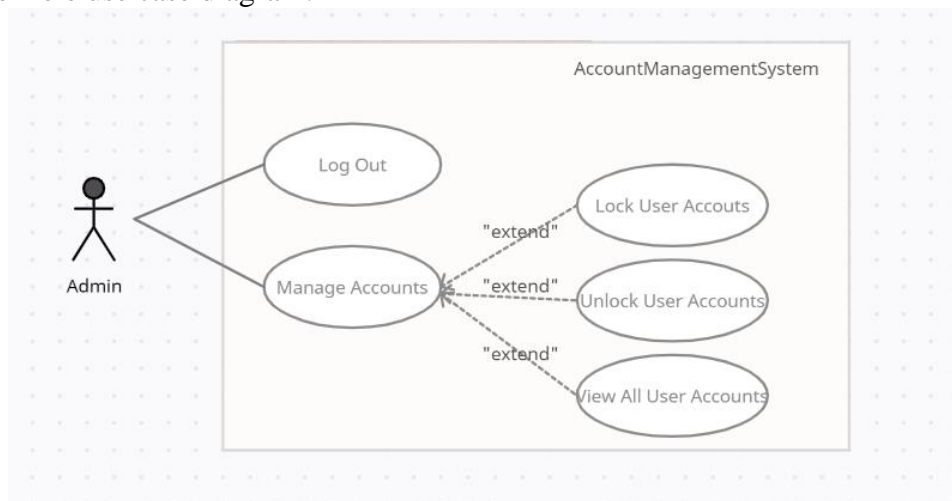Guest role use case diagram:
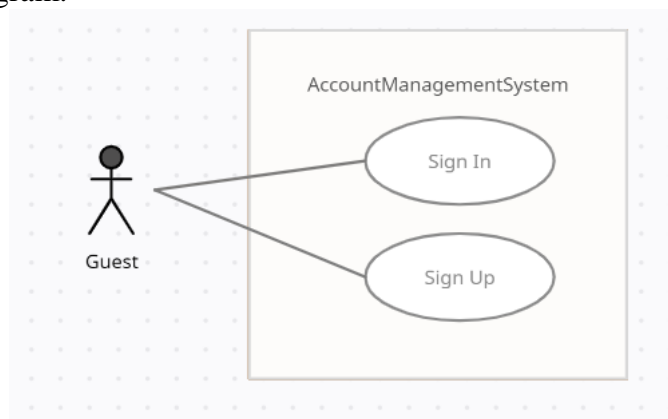
User role use case diagrams:

Administrator role use case diagram:

Sequence diagram