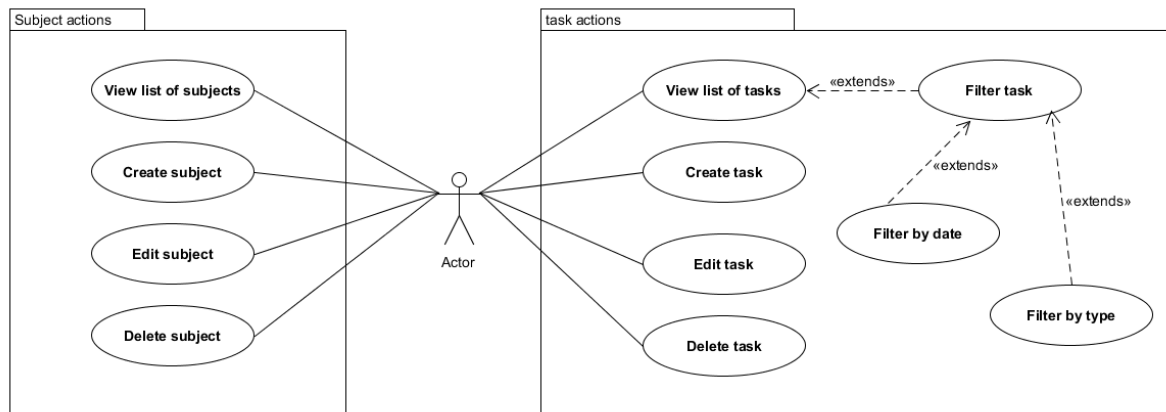# Task manager

Program for managing, filtering homework for the university. The user can create, edit and delete a subject, as well as view a list with all subjects. Also, the user can create, edit and delete tasks. For convenience, the list of tasks can be filtered by dates and types of tasks.

Program system

№	Role	Use case	Description
1		Create subject	Create subject
2		Edit subject	Edit subject
3		Delete subject	Delete subject
4		View list of subjects	View list of subjects
5	User	Create task	Create task
6		Edit task	Edit task
7		Delete task	Delete task
8		View list of tasks	View list of tasks
9		Filter tasks	Filter tasks by date and type

Use case diagram

Database diagram

Subject		MyTask
+Id:Guid +Name:String +Lector:String +Teacher:String +DateLection:String +DatePractice:String +Tasks:ICollection<MyTask>	0..1 ———— 0..n	+Id:Guid +Name:String +DeadLine:DateTime +SubjectId:Guid +Subject:Subject +Type:String