

## Task Manager

The goal of the project is to provide easy and convenient way to track time spending. System allows to create tasks, and see how much time was spent on different activities.

**Roles :** Guest, User, Admin

Role	Description
Guest	User that isn't logged in. Can sing up and log in.
User	Logged in user. Can create own tasks, add description, priority and category to tasks, edit and remove them, search tasks, view active/archive tasks, view statistics. Also can get info about his/her account, change password or delete his/her account.
Admin	Admin can view and remove users.

### User Management System

No	Role	Use case	Action name	Description
1	Guest	Sign up	SignUp	Sign up in system
2	User	Log in	LogIn	Log in to the system
3		Log out	LogOut	Log out from the system

### Task Management System

No	Role	Use case	Action name	Description
1	User	Create task	CreateTask	Create task in system
2		Start task	StartTask	Start task in system
3		Pause task	PauseTask	Pause task in system
4		Reset task	ResetTask	Reset task in system
5		Archive task	ArchiveTask	Archive task in system
6		View task details	ViewTaskDetails	View all the details about

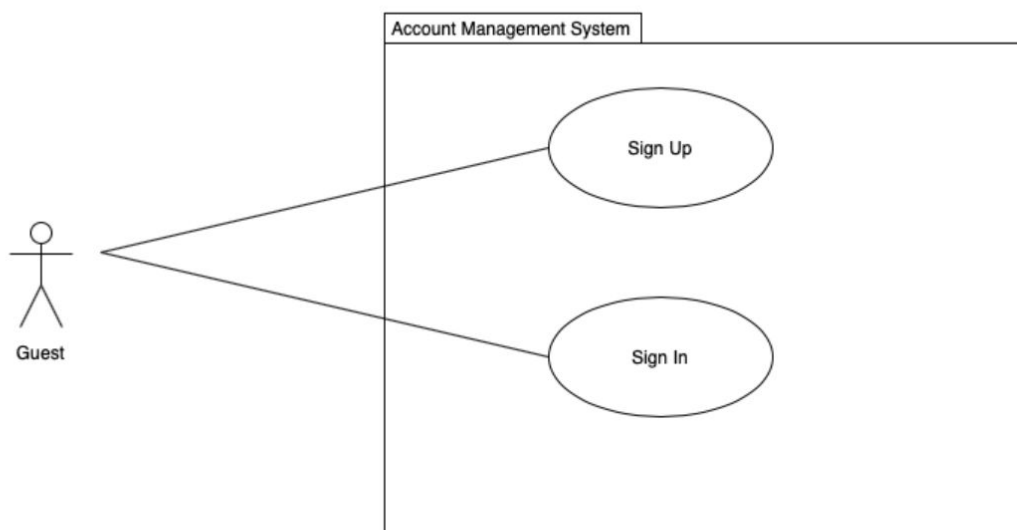
				his tasks(start date, when they were paused, category, priority, description)
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### Account Management System

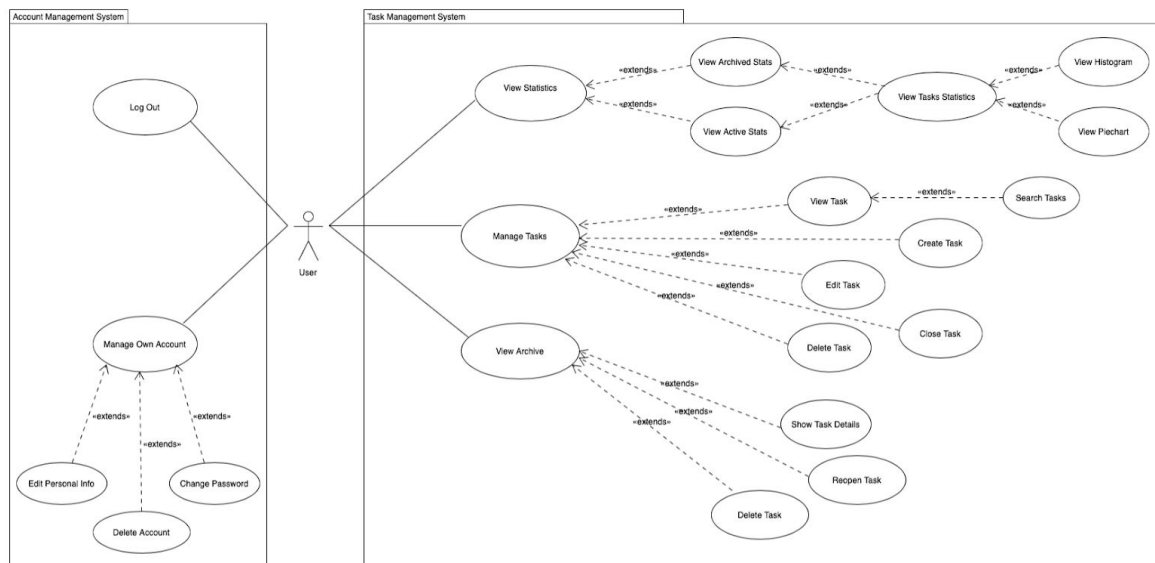
No	Role	Use case	Action name	Description
1	Guest	Sign up	SignUp	Sign up in system
2	User	Log in	LogIn	Log in to the system
3		Log out	LogOut	Log out from the system
4	Admin	Remove user	RemoveUser	Remove other users (with a non admin privileges )
5		Create user	CreateUser	Create user in system
6		View all users accounts	ViewInfoAboutUsers	View all the details about users accounts

### Use case diagrams

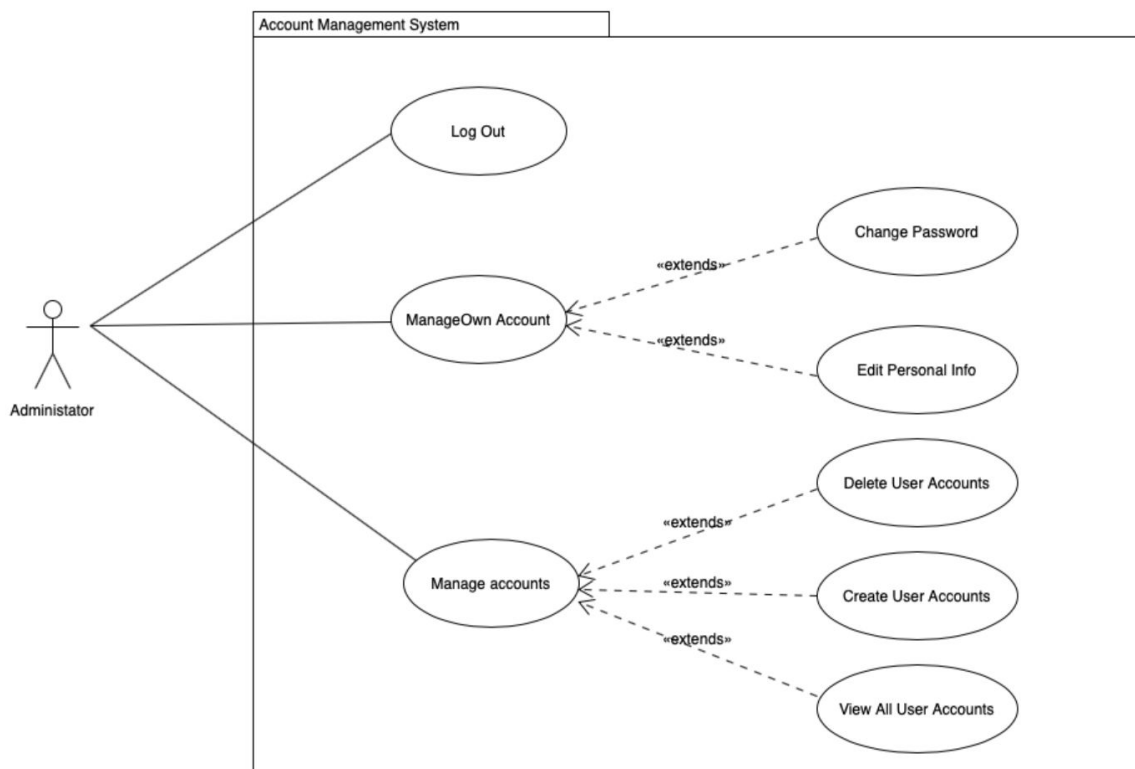
#### Guest role use case diagram :



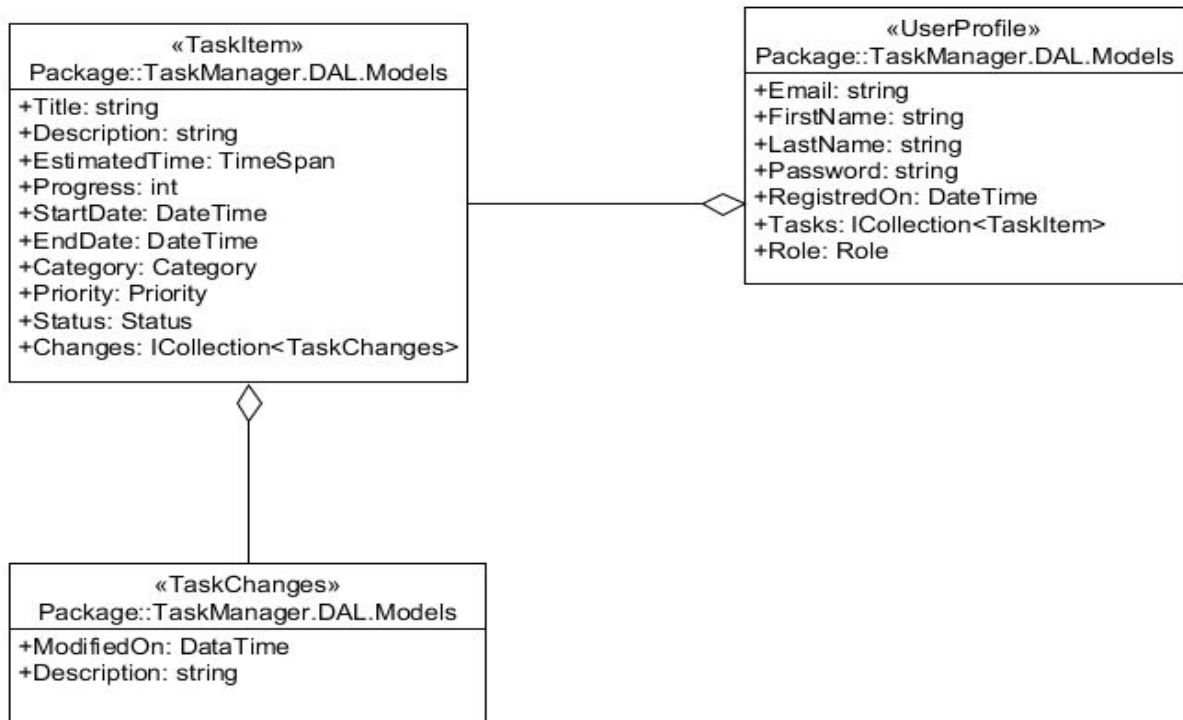
## User role use case diagram :



## Admin role use case diagram :



## Class diagram :



## Sequence diagram

