

Class Method Requirement	User	Notification		Group			Subgroup	Project							
	update User()	sendNoti- fication(u: User)	delete Notifi- cation()	join Group()	leave Group()	update Group()	checkSub groups()	vote User (v: User)	vote Group (v: Group)	expired ( )	checkMin Num Votes()	check Votes(v: User)	send External associa- tion()	delete Project()	update Project()
The user must be registered															
Only the administrator can ban or unban	X	X													
Only the administrator can reject a petition to join the desktop app	X														
A person can just register once															
Users can only see the groups other users are in															
Groups are created by users. Then are managers	X														
Only the manager of a group can create a subgroup						X	X								
A user can be manager of several groups															
Users are let to be in several subgroups if they are siblings							X								

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Users can unsubscribe from a group	X				X	X									
If a user wants to receive a notification he will have to turn it on		X													
A user receives a notification if a project created by a group he is in, is approved or rejected		X	X												
A manager of a group will always receive notifications			X												
A project is created by a user	X														
The system adds an ID to the project															
The administrator can reject or approve a project	X					X		X	X		X			X	X

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When accepted, the administrator should set the minimum number of votes		X	X												
A project expires in 30 days since it is approved										X				X	
The project manager submits the project for founding										X	X		X		
Votes can be done as an individual	X							X				X			X
Votes can be done as a manager of a group	X								X			X			X
If a user votes as a manager, he must specify which group he is voting for	X					X			X						X
If a user votes as an individual, he cannot unvote	X							X				X			X

[illegible]