Team:
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Title:

entrak

Project Summary:
A scheduling and to-do list app with functions such as alerts, groups, and events. Intended to make scheduling clean and accessible. This should also have functions like reminders, as well as setting tasks and dates, in order to keep users on track with whatever they're doing, be it school or work.
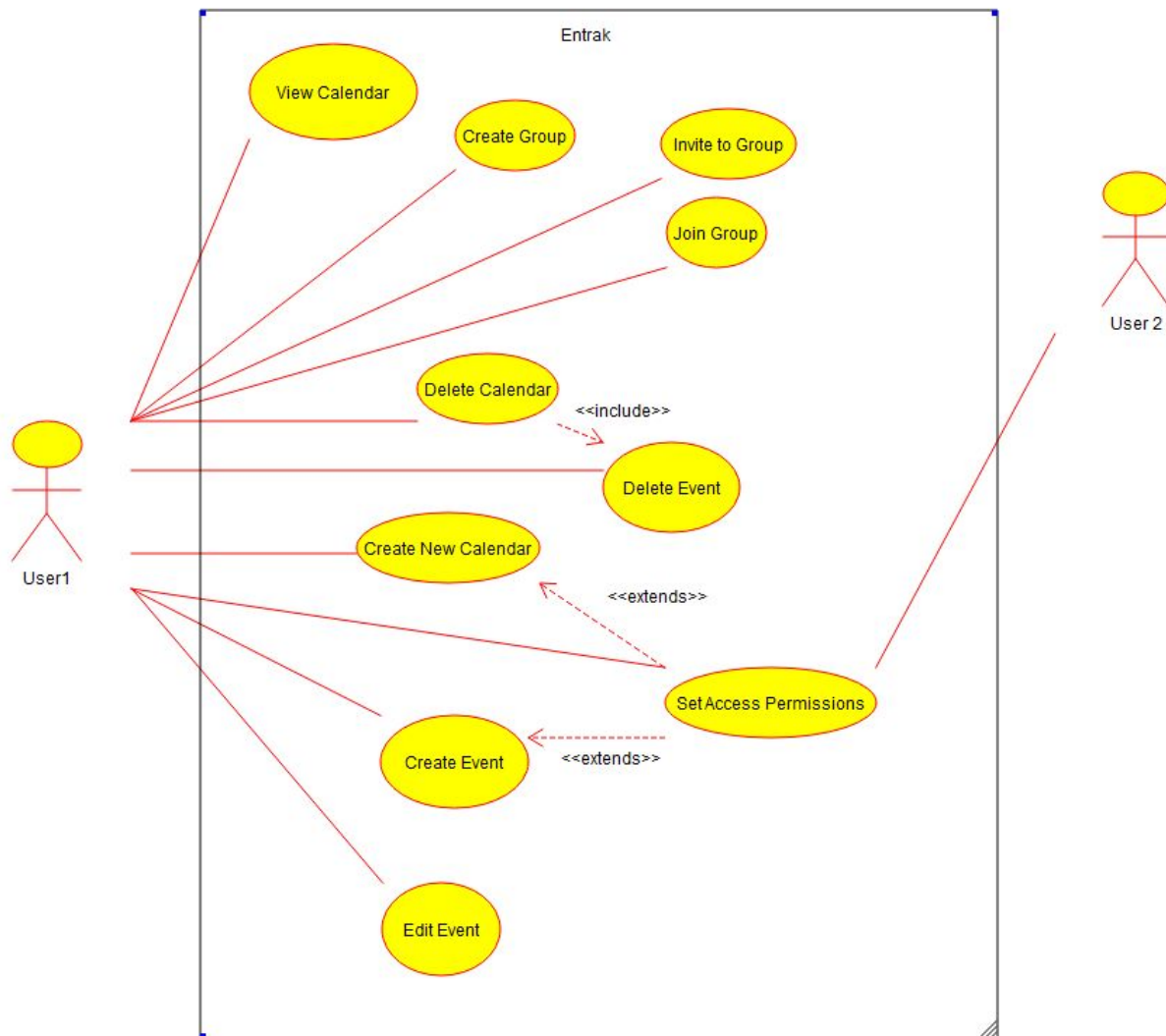
Project Requirements:

Business Requirements				
ID	**Requirement**	**Topic Area**	**Actor**	**Priority**
BR-01	A new user has to be able to create their account	login	user	High
BR-02	User passwords should be secure	login	user	High

User Requirements				
ID	**Requirement**	**Topic Area**	**Actors**	**Priority**
UR-01	As a user I want to be able to login to the scheduler and see all of my upcoming meetings, tasks, and events.	Login, scheduler, tasks/ events	User	High
UR-02	As a user I want to be able to edit the details of an event.	Event	User	Low
UR-03	As a user i want to set up a group event for an entire group.	Group, event	User, User2	Low
UR-04	As a user I want to be able to create a new task and place it on the	Event, schedule	user	High

	schedule			
UR-05	As a user I want to be able create a new group	Schedule, login, group	user	Medium
UR-06	As a user I want to be able to create a new calendar for the schedule.	Schedule	user	High

Non-Functional Requirements			
ID	**Requirement**	**Topic Area**	**Priority**
NFR-01	Upon logging in, it should take only a few seconds to load the schedule	Performance	Low
NFR-02	The schedule should endeavor to show the most relevant information first, events/tasks within first 3-5 days.	Schedule	Low
NFR-03	Scheduler should be reliable and available at all times	Maintenance	low

Use Cases:

UI Mockups:

entrak

user

password

sign up   sign in

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entrak

user

email

password

confirm passwo

sign up

entrak

calendar (mon)	to do	groups

csci 4448	11-12am

- ● ui mockup

csci 4448 group

lunch	12-1pm

- ● study databases

4448 meeting	1-2pm

- ● do dishes

int. drawing	2-5pm

- ● clean restroom

e

groups	people	contact
csci 4448 group	Joseph Vostrejs	joseph.vostrejs@colora
	Nathan Welch	nathan.m.welch@color

new group

e

to do

- ui mockup
- study databases
- do dishes
- clean restroom
- read The Trial

- dye hair
- email comcast

new tasks

- task

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monday		tuesday		wednesday	
csci 4448	11-12am	csci 3287	9-11:30am	csci 4448	11-12am
lunch	12-1pm	work	12-3pm	lunch	12-1pm
4448 meeting	1-2pm	lunch	3-4pm	4448 meeting	1-2pm
int. drawing	2-5pm	date Keaton	4-5pm	int. drawing	2-5pm
new event		new event		new event	

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Class Diagrams:

Group
members : User[]
name : string
inviteMember(member : User)

User
name : string
- username : string
- password : string
email : string
Login()

Calendar
owner : User
- permissions : string = private
events : Event[]
setPermissions()
deleteCalendar()

ToDoList
itemsToDo : String[]
owner : User
addItem()
+ deleteItem()
+ editItem()

Event
startTime : Date
endTime : Date
location : string
setPermissions()
createEvent()

Course
professor : string
courseNumber : int