

Introduction

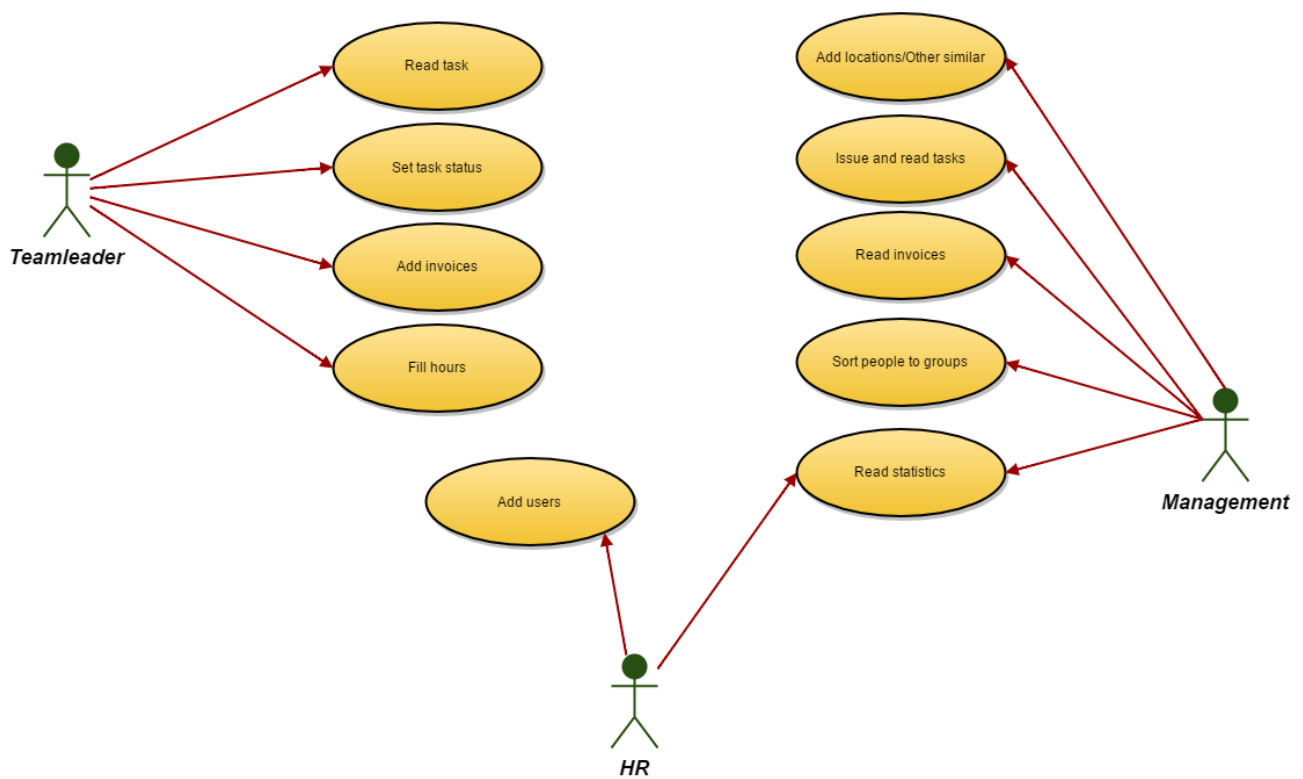
The goal of this software is to help organizing office that is not tied to any certain location. It shall allow user easily track spent time. Organize tasks that can be sorted by various factors that are unique to the organization. This allows creation of invoices later on with accurate work hours to provide statistics that can be used later on to improve work processes.

Main goals include

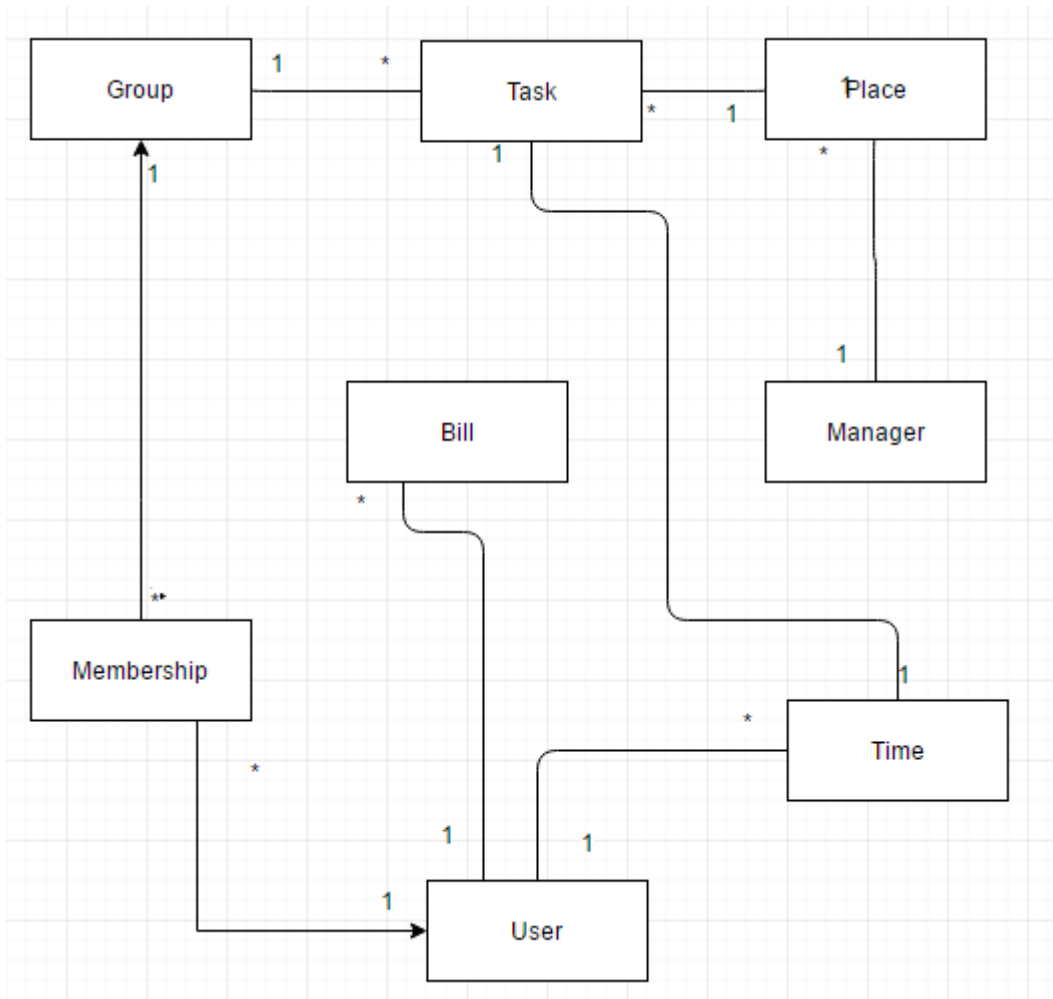
- Reduce paper usage
- Increase efficiency by reducing time spent on management

The demo machine it's primarily made to work includes Apache web server, backend is programmed in PHP and for UI Bootstrap css-framework and JQuery js-frameworks are utilized. First MySQL is used as database but other systems might be added.

Use case diagram



Conceptual Diagram



Object informations

Bill

Attribute	Values	Description
company	String, max 255 chars	Name of the company
info	String, max 16777215 chars	Optional information
path	String, max 255 chars	Path to image on filesystem
date	date	date of posted bill

Group

Attribute	Values	Description
name	String, max 255 chars	Name of the group
info	String max 16777215 chars	Optional information
active	1 / 0	Is the group active

Membership

Attribute	Value	Description
g_id	integer	Group id
u_id	integer	User id

Owner

Attribute	Value	Description
Name	String, max 255 chars	Name of the manager
Phone	String, max 255 chars	Phone number
Email	String, max 255 chars	Email address

Place

Attribute	Value	Description
Address	String, max 255 chars	Address in the form of Address 1
City	String, max 255 chars	Name of city
Maintenance	String, max 255 chars	Name of maintenance company
Billingcode	String, max 255 chars	Special code for the location

Task

Attribute	Value	Description
Name	String, max 255 chars	Name of the task
Info	String max 16777215 chars	Optional information
Active	1/0	If the task is still active

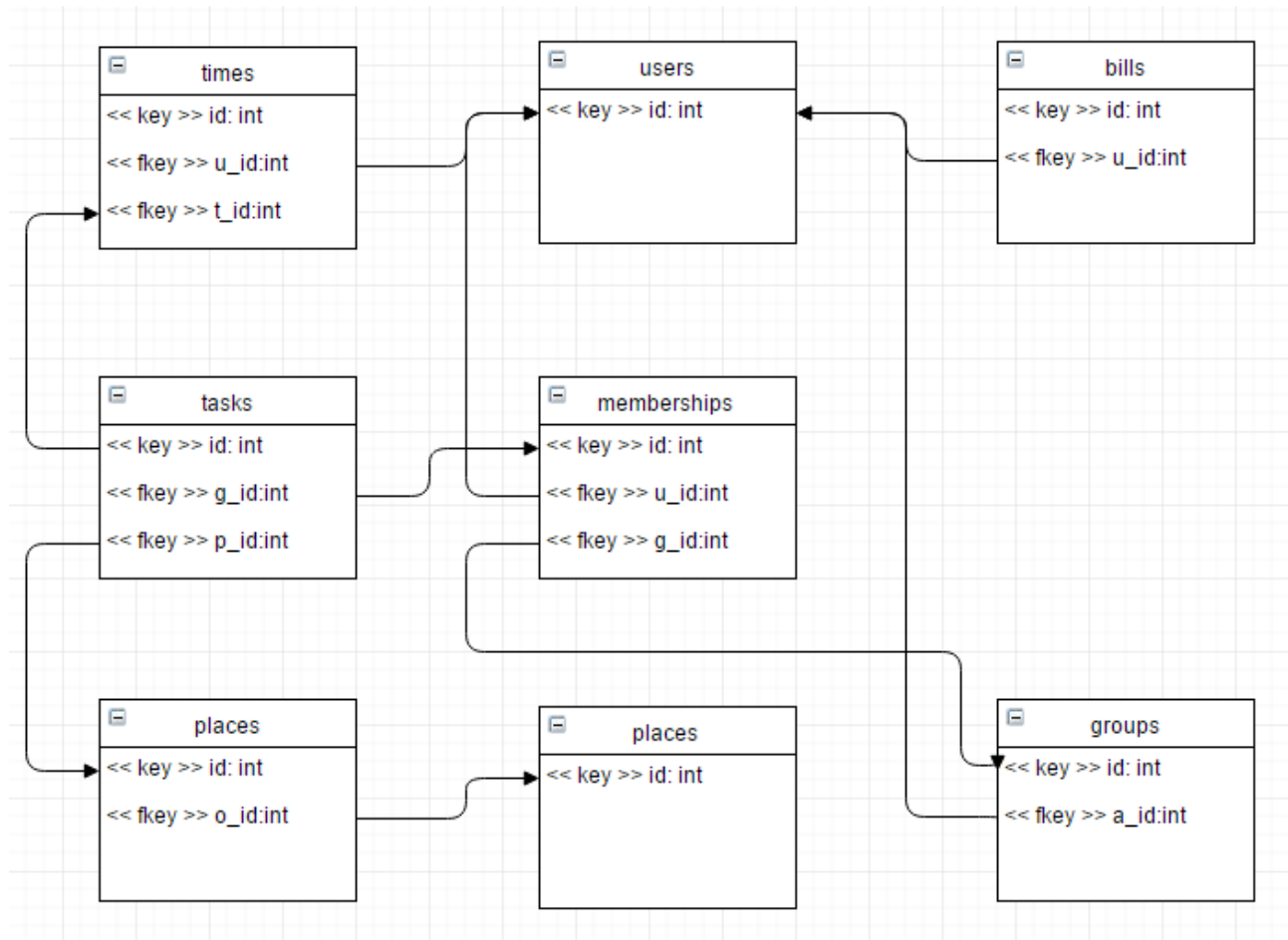
Time

Attribute	Value	Description
Date	Date	Date
Start time	time	Starting time of the task
End time	time	Ending time of the task

User

Attribute	Value	Description
Name	String, max 255 chars	Username
Password	String, max 255 chars	password
Adminlevel	integer	specifies the admin level of the user

Relational database diagram



All other information is found from tables above.