Namayesh

Hooman Malekzadeh-Ali Delkhosh

Software Engineering 2 Project Report

Dr.A.Sami

Winter 2017

Overview:

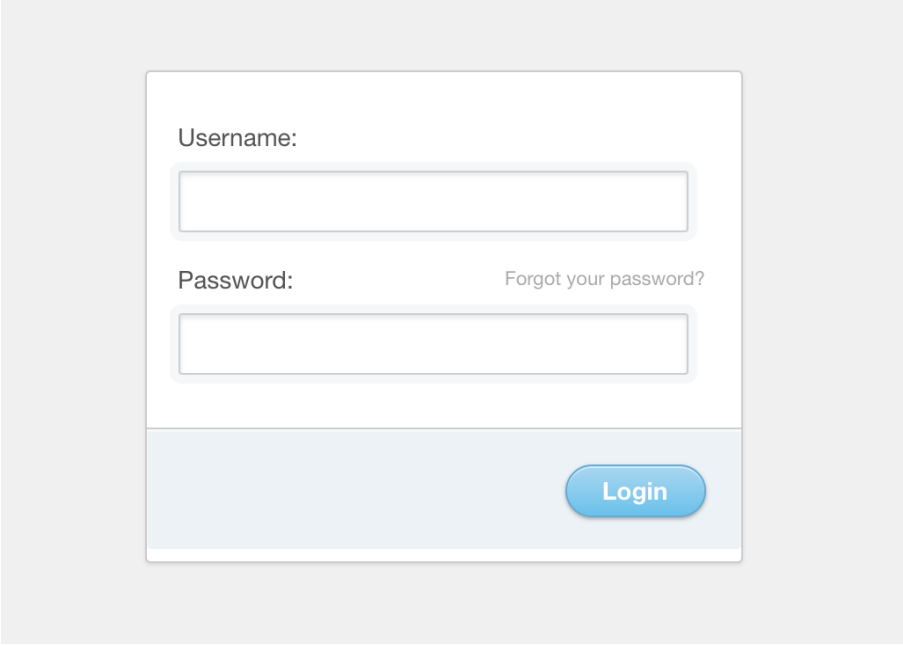
The application Namayesh is a automated site reserving system which enables an institute to easily set reservation times for their sites and place managers for each or group of sites and users who can request for reserving them.

In this report i will guide you through the program and the structure of the design.

Pages of the Application

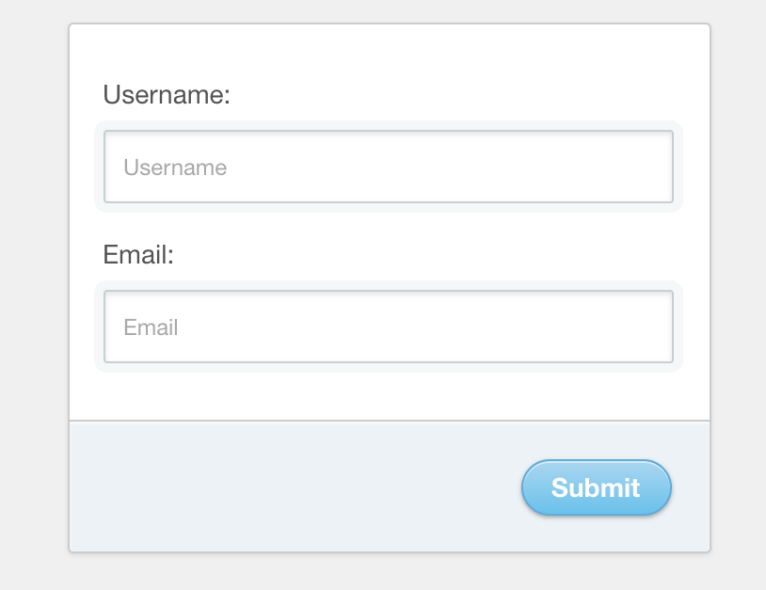
Log In:

First username which belongs to the chief is first defined in the data base and then he can create subcategories who wish to use the system.



Forgot Password:

insert username and email and the system will generate a password and email it to you if the inputs are valid and exist in database.

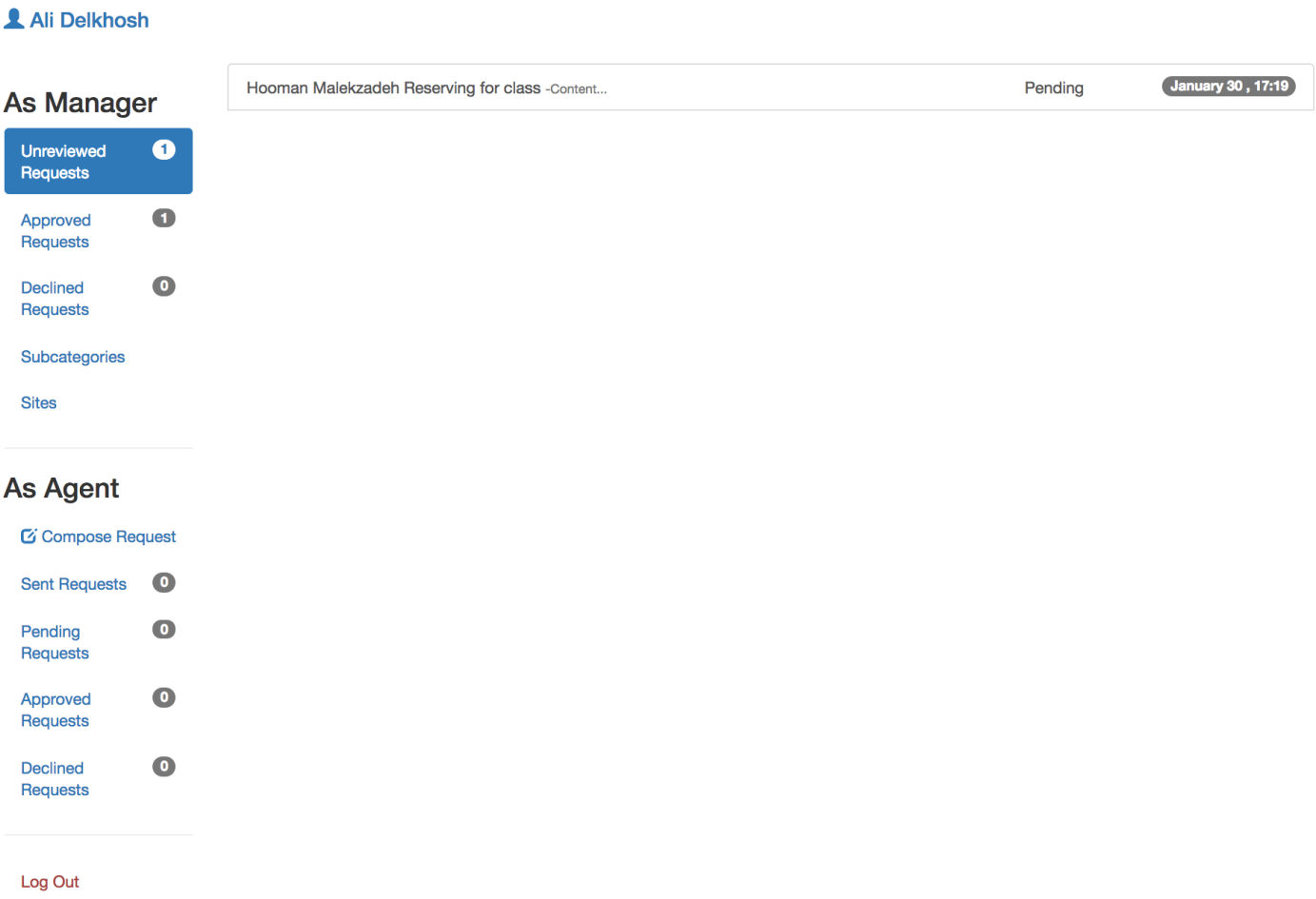


Managers:

The managers are the ones who have control over sites.

- Can create subcategories for themselves.
- Accept or decline a reservation request.
- View scheduling of a site that is assigned to them.
- Assign sites that they manage to their subcategories(subcategories that are not agents).
- Has all the privileges of an agent.

Logged in As Manager:

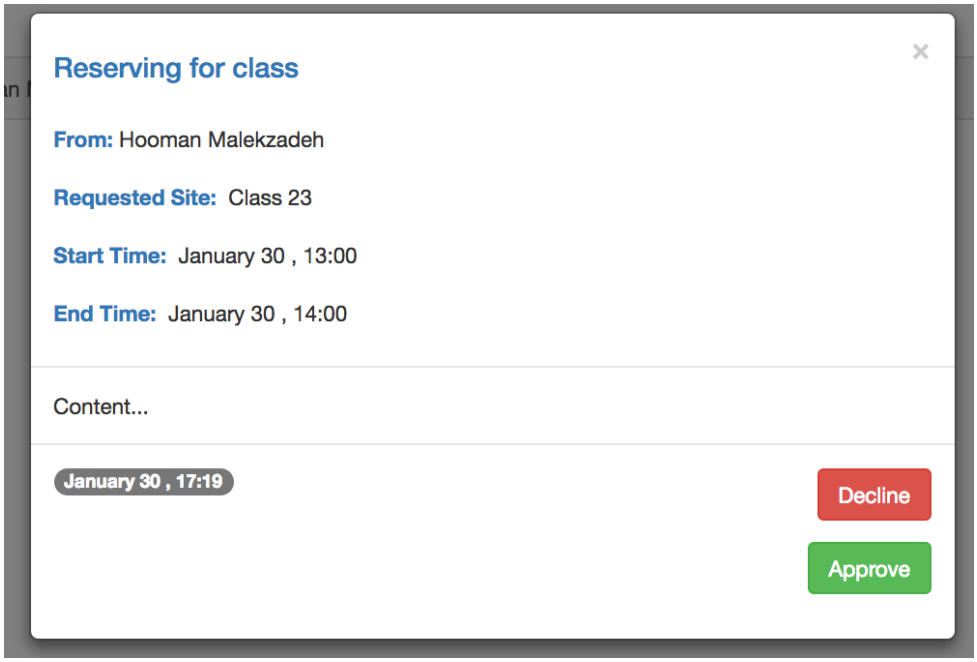


-Unreviewed Requests:
Manager can review the requests for reservation.

-Approved Requests:
Manager can view the accepted requests by him.

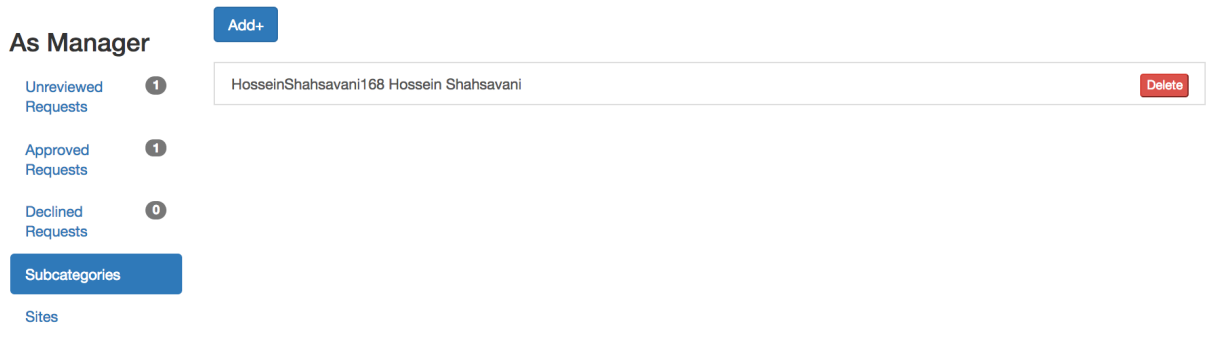
-Declined Requests:
Manager can view the Declined requests by him.

An Unreviewed Request:
Can accept or decline by seeing the schedule in the site.



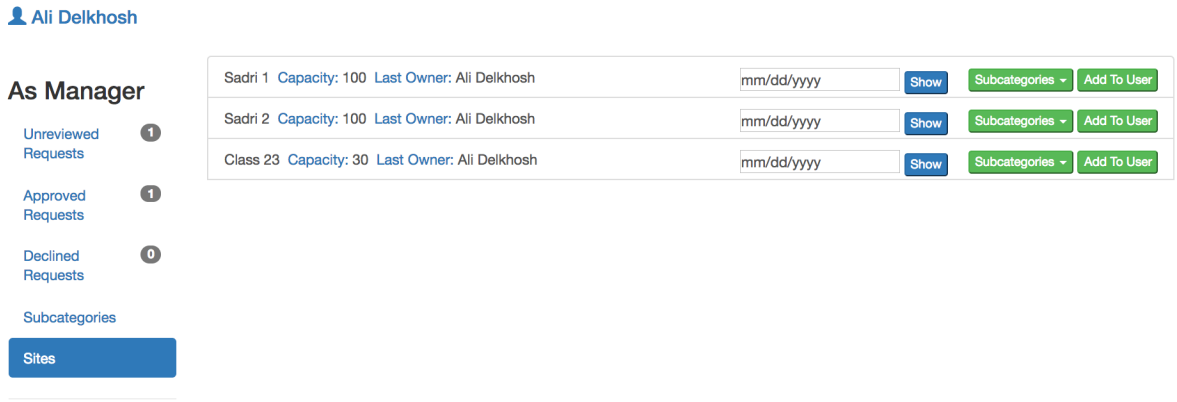
if accepted the site is scheduled for the requested time and can be viewed in the accepted in the accepted requests box of the manager and the agent.
if declined the request is dropped and can be viewed in the declined requests box of the manager and the agent.

Subcategories:
Manager can view their subcategories and delete them and make new ones and assign roles to them.

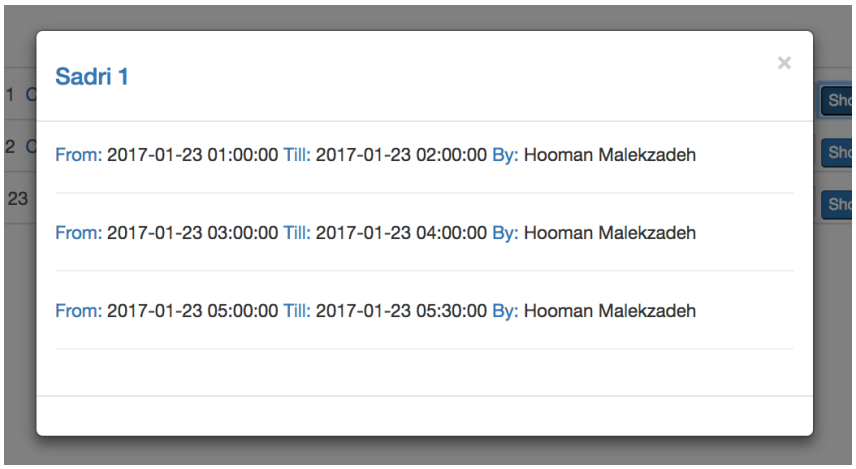


Site:

Manager can view the schedule of sites and give their authority to their subcategories whom are not agent.

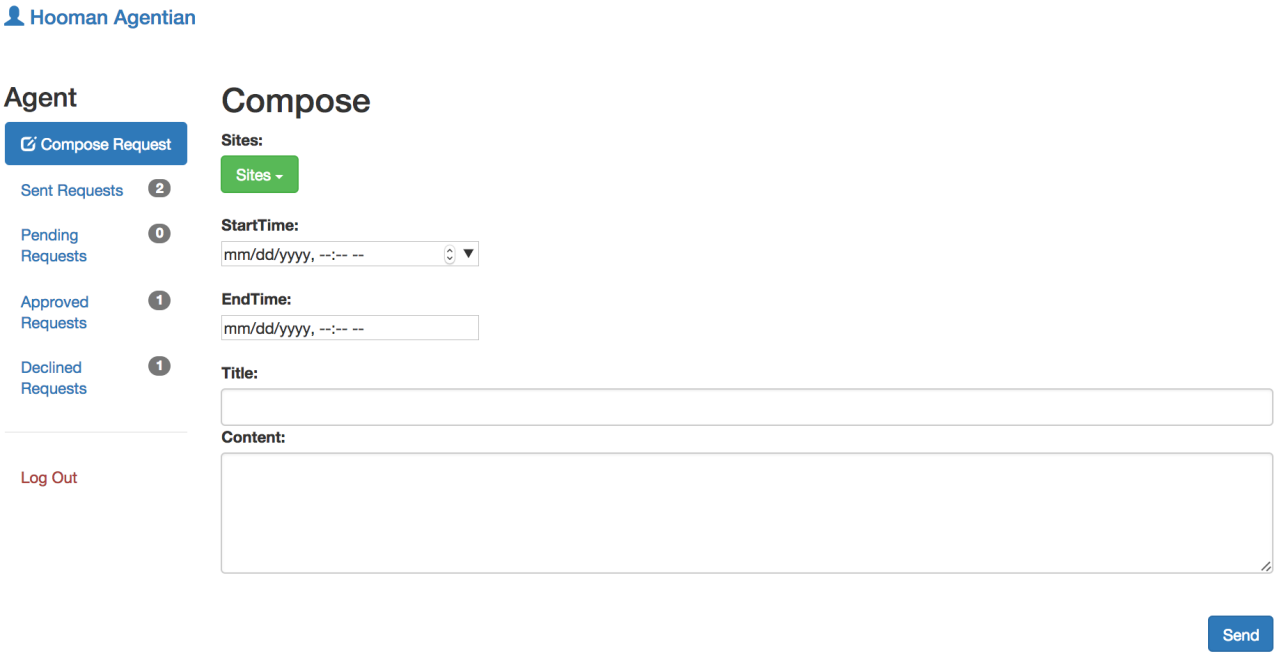


View of scheduling for the given date:



Agents:

Agents are users who are created by managers and have the ability to request for a reservation of a certain site defined in the system for a given date and time. Managers are also agents.



-Compose:

compose a new request.

-Sent Requests:

view the sent requests

-Pending Requests:

view the requests which are not reviewed yet.

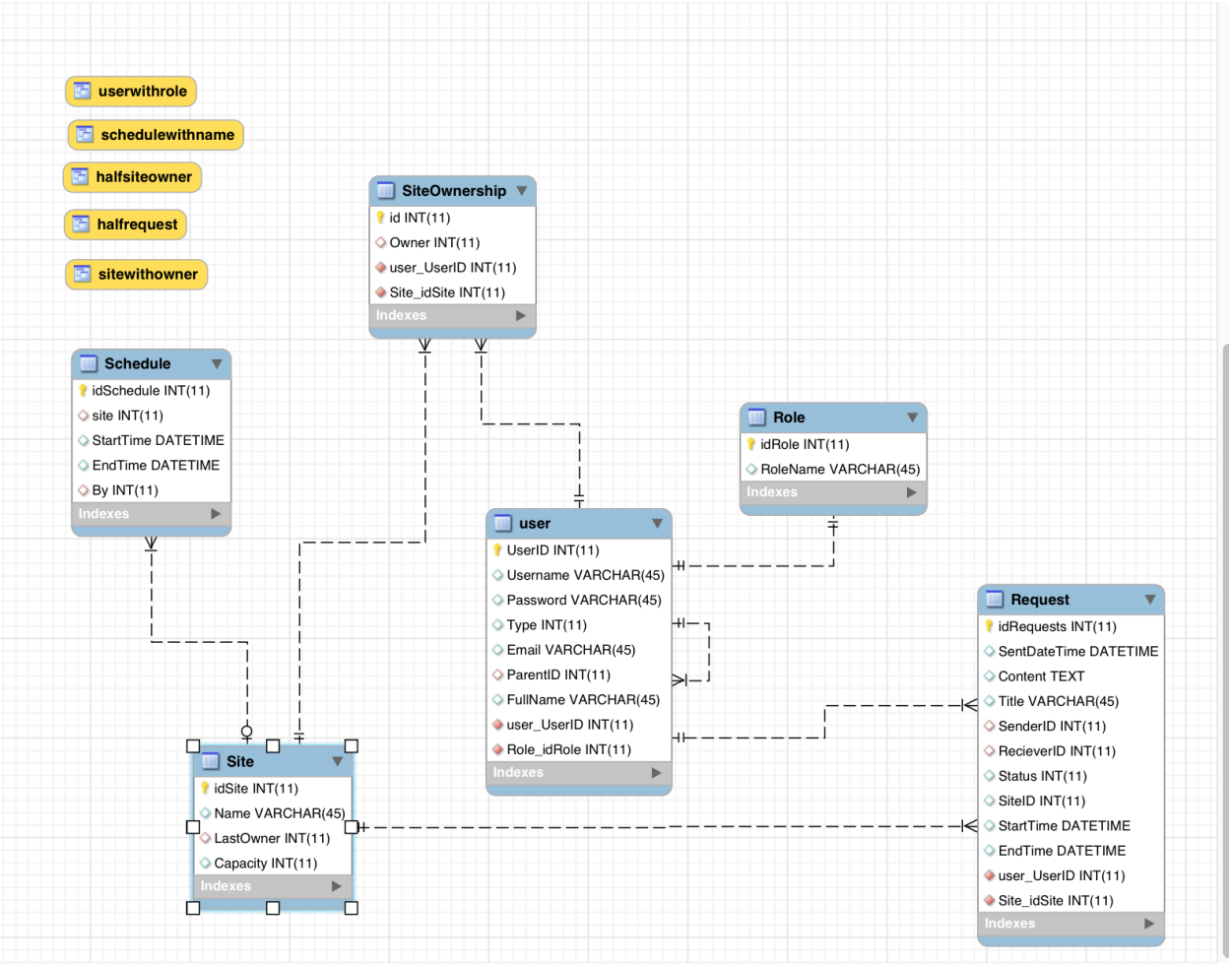
-Approved Requests:

view the request which have been accepted.

-Declined Requests

view the requests which have been declined.

ERD



This application was implemented by PHP framework Codeigniter, HTML5, Bootstrap, mySQL.
database dump is available in the project files which was uploaded into sess.