

Namayesh

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Software Engineering 2 Project Report

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Winter 2017

Overview:

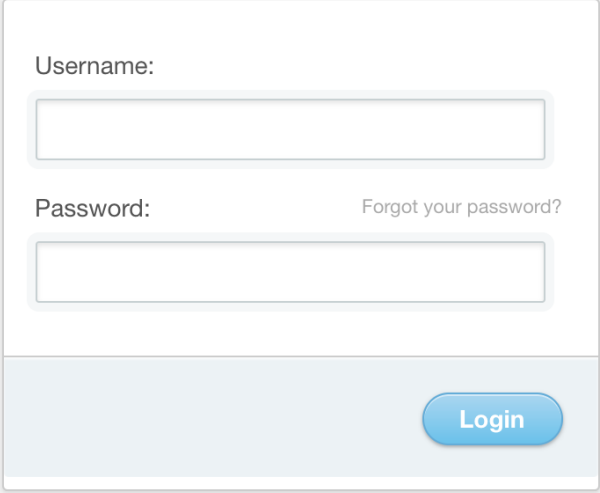
The application Namayesh is a automated site reserving system which enables an institute to easily set reservation times for their sites and place managers for each or group of sites and users who can request for reserving them.

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.

A login form interface with a light gray background. The form is a white rectangle with a thin border. It contains two input fields: 'Username:' and 'Password:'. The 'Username:' field is a simple text box. The 'Password:' field is a text box with a small 'Forgot your password?' link to its right. Below the password field is a blue 'Login' button with white text. The entire form is centered on the page.

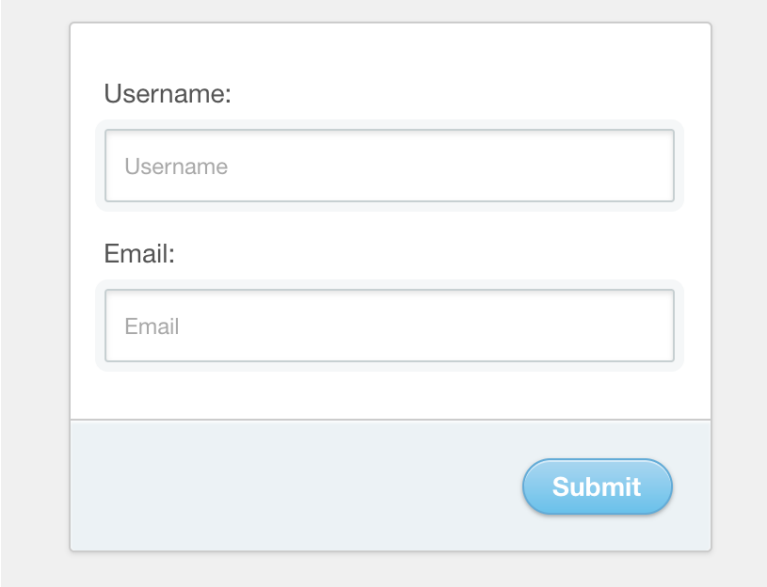
Username:

Password: [Forgot your password?](#)

Login

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.

A web form for the 'Forgot Password' function. It features two input fields: 'Username' and 'Email', each with a light blue border and a corresponding label above it. Below the input fields is a light blue rectangular area containing a blue 'Submit' button with white text. The entire form is set against a light gray background.

Username:

Email:

Submit

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:

 Ali Delkhosh

As Manager

Unreviewed
Requests

1

Approved
Requests

1

Declined
Requests

0

Subcategories

Sites

Hooman Malekzadeh Reserving for class -Content...

Pending

January 30 , 17:19

As Agent

 Compose Request

Sent Requests

0

Pending
Requests

0

Approved
Requests

0

Declined
Requests

0

Log Out

-Unreviewed Requests:

Manager can review the requests for reservation.

-Approved Requests:

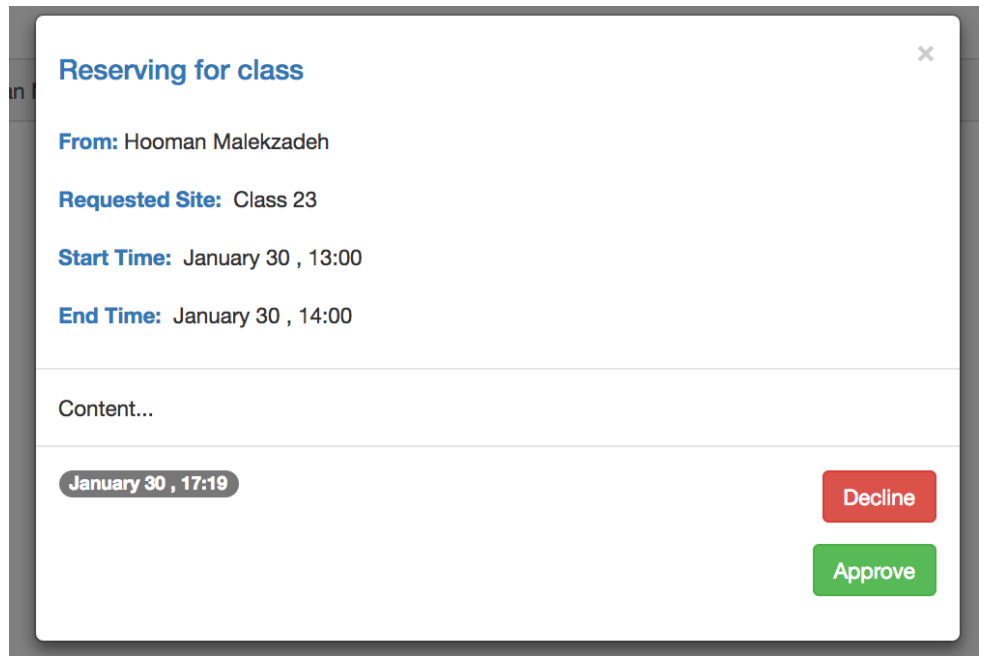
Manager can view the accepted requests by him.

-Declined Requests:

Manager can view the Declined requests by him.

An Unreviewed Request:

Can accept or decline by seeing the schedule in the site.



A modal window titled "Reserving for class" with a close button (X) in the top right corner. The modal contains the following information:

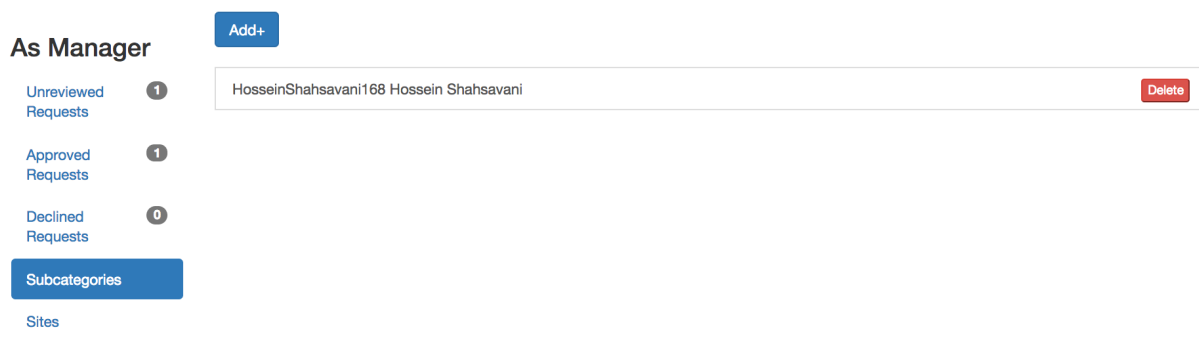
- From:** Hooman Malekzadeh
- Requested Site:** Class 23
- Start Time:** January 30 , 13:00
- End Time:** January 30 , 14:00
- Content...** (a placeholder for additional details)
- A timestamp: **January 30 , 17:19**
- Two action buttons: **Decline** (red) and **Approve** (green).

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.



The interface shows a sidebar on the left with the title "As Manager" and an "Add+" button. The sidebar contains a list of categories with counts:

- Unreviewed Requests (1)
- Approved Requests (1)
- Declined Requests (0)
- Subcategories (highlighted in blue)
- Sites

The main content area displays a table with one row:

Category Name	Action
HosseinShahsavani168 Hossein Shahsavani	Delete

Site:

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

Ali Delkhosh

As Manager

Unreviewed Requests1

Approved Requests1

Declined Requests0

Subcategories

Sites

Sadri 1	Capacity: 100	Last Owner: Ali Delkhosh	mm/dd/yyyy	Show	Subcategories	Add To User
Sadri 2	Capacity: 100	Last Owner: Ali Delkhosh	mm/dd/yyyy	Show	Subcategories	Add To User
Class 23	Capacity: 30	Last Owner: Ali Delkhosh	mm/dd/yyyy	Show	Subcategories	Add To User

View of scheduling for the given date:

Sadri 1

From: 2017-01-23 01:00:00 Till: 2017-01-23 02:00:00 By: Hooman Malekzadeh

From: 2017-01-23 03:00:00 Till: 2017-01-23 04:00:00 By: Hooman Malekzadeh

From: 2017-01-23 05:00:00 Till: 2017-01-23 05:30:00 By: Hooman Malekzadeh

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.

Agent

 Compose Request

Sent Requests **2**

Pending Requests **0**

Approved Requests **1**

Declined Requests **1**



Log Out

Compose

Sites:

Sites 

StartTime:

mm/dd/yyyy, --:-- --  

EndTime:

mm/dd/yyyy, --:-- --

Title:

Content:

Send

-Compose:

compose a new request.

-Sent Requests:

view the sent requests

-Pending Requests:

view the requests which are not reviewed yet.

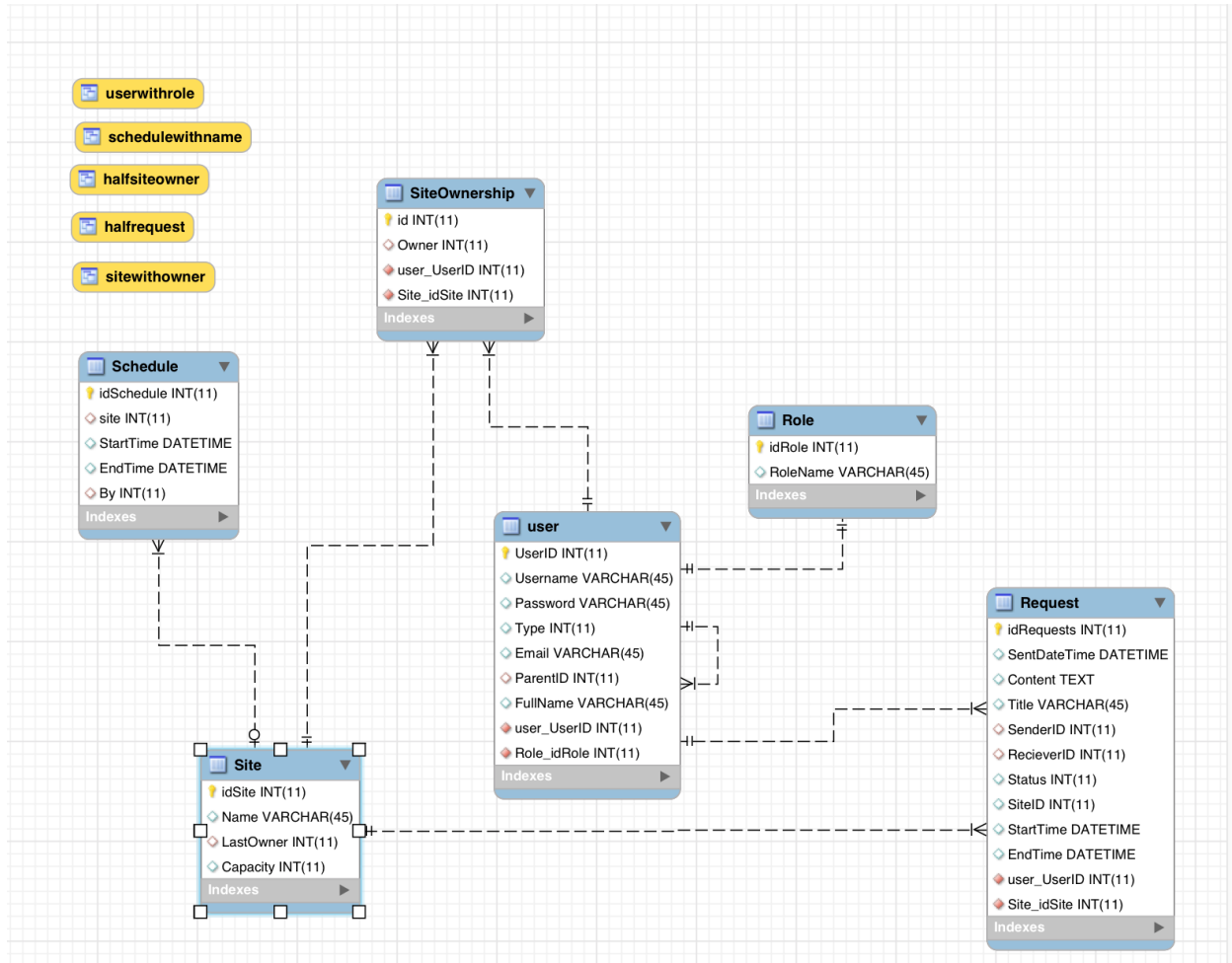
-Approved Requests:

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.

