

OrgVenues

CMPS 460 sec 001

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Section 1: Project Requirements

OrgVenue is a booking app that handles organizations' bookings who would like to host an event using one of buildings in places. OrgVenue provides services for the organization such as This project will be designed to keep track of the booking information that organizations use with OrgVenue.

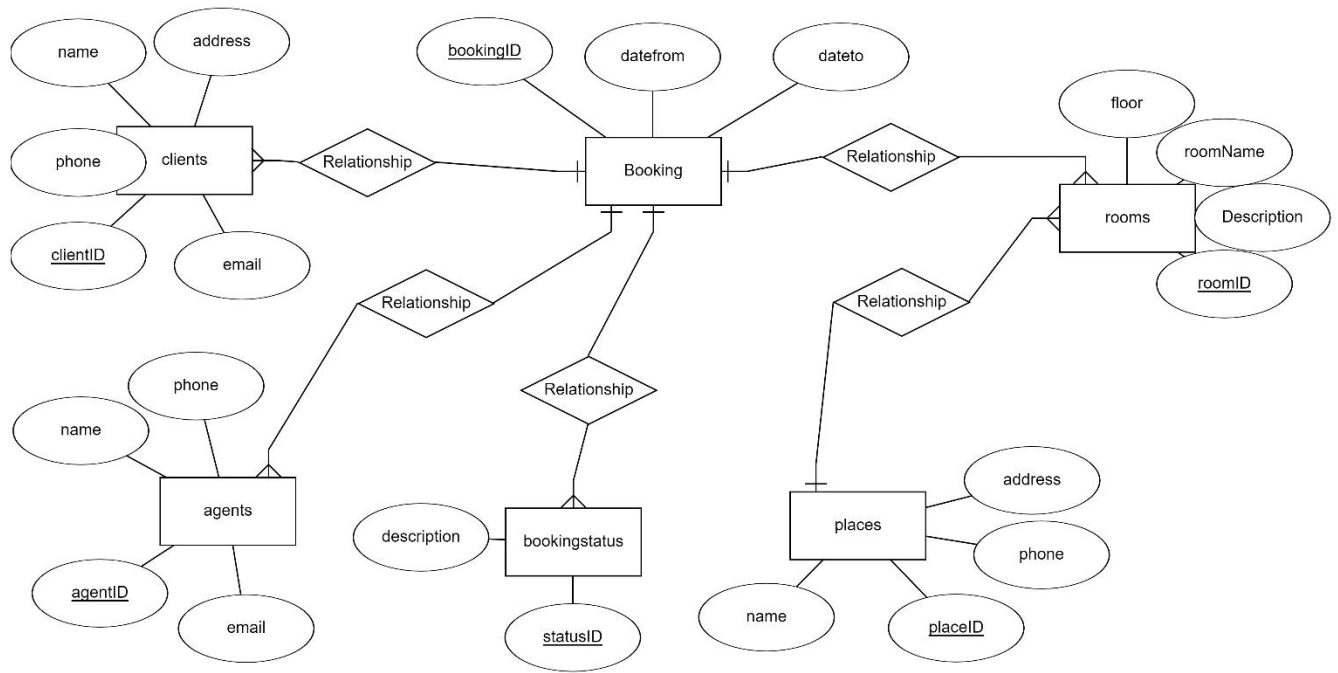
To book a reservation, users/organizations will need to register with their name There will a database that holds the organizations' or person information. The database will include the name of the organization or person. The organizations will be able to choose a location/building room within the building, and a reservations days. This information will also be held in a database.

The following interactions and queries are expected:

- A. The user will only be able to check the availability of the place to book the place and chose the different services that the venue offers in the index other features are not available for user just for agents.
- B. There will be a list with the organizations' booking information, like locations, reservations day and time.
- C. The agents are going to be able to enter the system and check all the availability of the building.
- D. The agents are going to be able to enter the system and delete all the availability of the building.
- E. The agents are going to be able to enter the system and modify all the availability of the building.
- F. The index page shows a calendar with red for booked day and green for the day of the day
- G. On the right side of the website is always visible a menu with the following options: Home, Search, Booking, Insert/Delete, Insert Place, Insert Room, and Agents.
- H. On the left side of the website the last 5 events booked are showed.
- I. The website is totally responsive and adapt to the majority of devices.

Section 2: Data Modeling

ER:



Booking(bookingID(PK), dateFrom, dateTo, clientID(FK), agentID(FK), statusID(FK), roomID(FK))

Clients(clientID(PK), name, email, address, phone)

Agents(agentID(PK), name, email, phone)

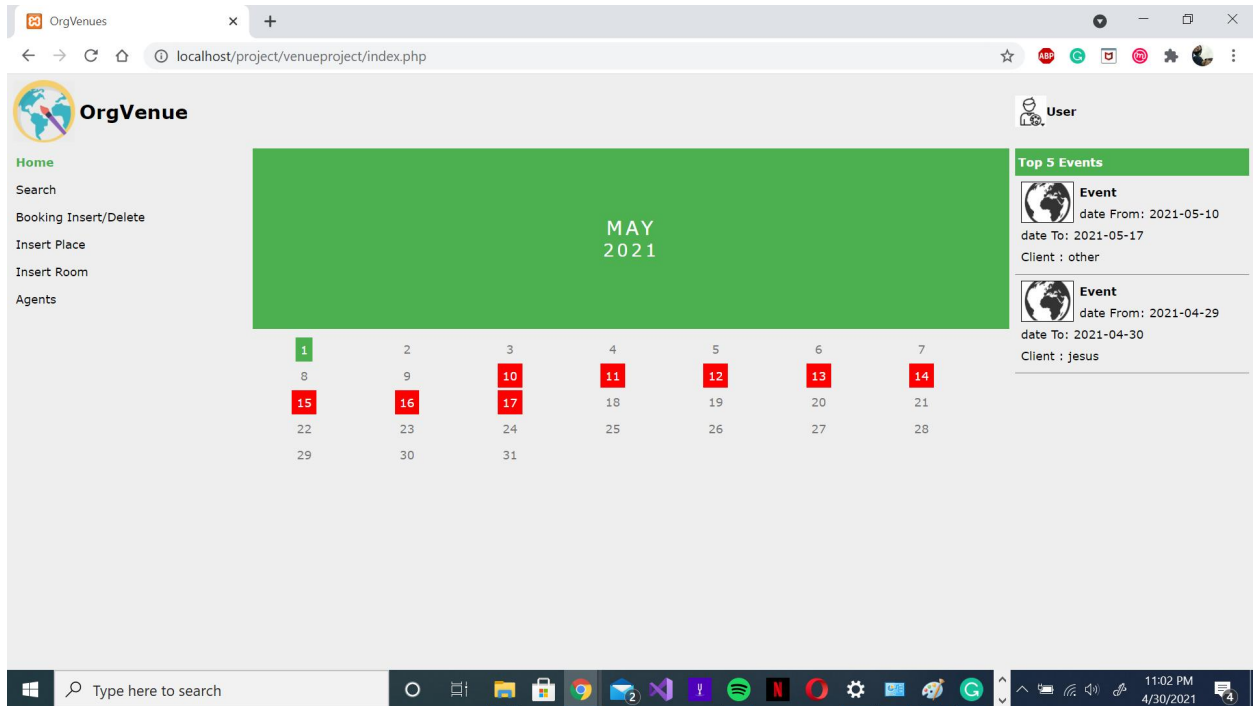
Bookingstatus(statusID(PK), description)

Places(placeID(PK), name, phone, address)

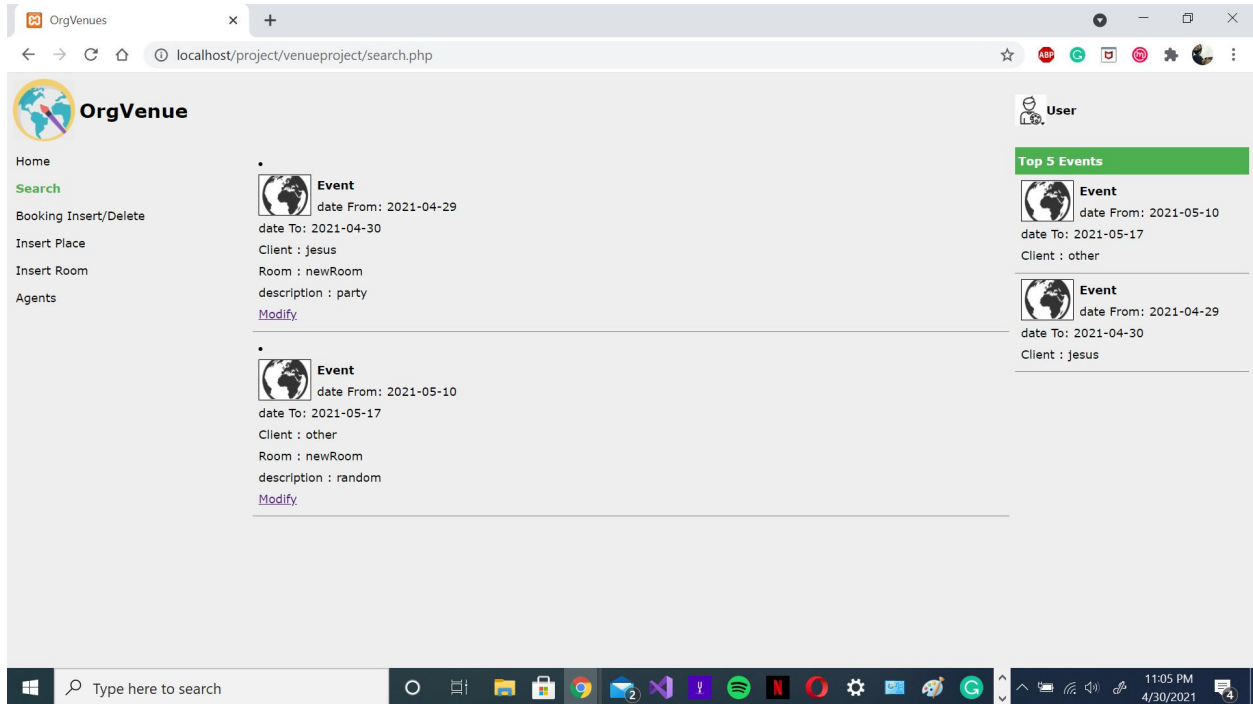
Rooms(roomID(PK), floor, roomName, description, placeID(FK))

Section 3: Implementation

Index:



Search:



Modify:

OrgVenues

localhost/project/venueproject/modify.php?PerID=1

OrgVenue

Home
Search
Booking Insert/Delete
Insert Place
Insert Room
Agents

Client Info

ddddd1 Client Info

jesus

200 Oakcrest drive Apt G-276

5042105911

roberto@enrique2710@hotmail.com

Room and Services Info

Room : newRoom

Agent Info

Agent : roberto

Description

party

Date Info

Date From: 04/29/2021

Date To: 04/30/2021

Modify

User

Top 5 Events

Event

date From: 2021-05-10

date To: 2021-05-17

Client : other

Event

date From: 2021-04-29

date To: 2021-04-30

Client : Jesus

Booking insert/delete:

OrgVenues

localhost/project/venueproject/insert.php

OrgVenue

Home
Search
Booking Insert/Delete
Insert Place
Insert Room
Agents

Client Info

Name

Address

Phone

Email

Room and Services Info

Agent Info

Description

description:

Date From: mm/dd/yyyy

Date To: mm/dd/yyyy

Insert Delete

User

Top 5 Events

Event

date From: 2021-05-10

date To: 2021-05-17

Client : other

Event

date From: 2021-04-29


date To: 2021-04-30

Client : Jesus

Insert place:

OrgVenues

localhost/project/venueproject/insertPlace.php

 **OrgVenue**

User

Home

Search

Booking Insert/Delete

Insert Place

Insert Room

Agents

Place Info


Place Name


Place Address

Place Phone

Insert Delete

Top 5 Events

 **Event**
date From: 2021-05-10
date To: 2021-05-17
Client : other

 **Event**
date From: 2021-04-29
date To: 2021-04-30
Client : Jesus


Type here to search

11:04 PM 4/30/2021

Insert room:

OrgVenues

localhost/project/venueproject/insertRoom.php

 **OrgVenue**

User

Home

Search

Booking Insert/Delete

Insert Place

Insert Room

Agents

Room and Services Info

Room Name


Room Description


Room Floor

Place Info

Insert Delete

Top 5 Events

 **Event**
date From: 2021-05-10
date To: 2021-05-17
Client : other

 **Event**
date From: 2021-04-29
date To: 2021-04-30
Client : Jesus

Type here to search

11:04 PM 4/30/2021

Agents:

OrgVenues

localhost/project/venueproject/agent.php

OrgVenue

Home
Search
Booking Insert/Delete
Insert Place
Insert Room
Agents

Place Info

agent Name

agent phone

agent email

Insert Delete

User

Top 5 Events

Event
date From: 2021-05-10
date To: 2021-05-17
Client : other

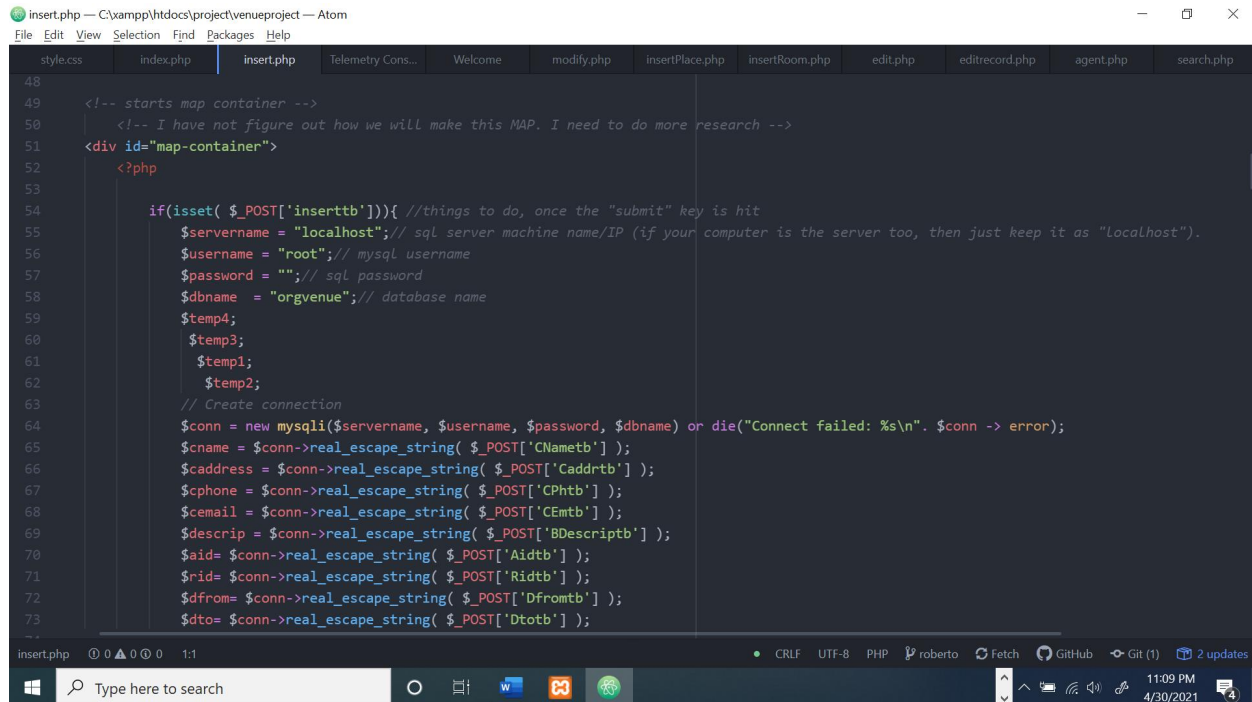
Event
date From: 2021-04-29
date To: 2021-04-30
Client : jesus

Type here to search

11:04 PM
4/30/2021

Section 4: Security Features

We used `connection->real_escape_string()` function to not allow apostrophes to be passed



```
48
49 <!-- starts map container -->
50 <!-- I have not figure out how we will make this MAP. I need to do more research -->
51 <div id="map-container">
52 <?php
53
54     if(isset($_POST['inserttb'])){ //things to do, once the "submit" key is hit
55         $servername = "localhost";// sql server machine name/IP (if your computer is the server too, then just keep it as "localhost").
56         $username = "root";// mysql username
57         $password = "";// sql password
58         $dbname = "orgvenue";// database name
59         $temp4;
60         $temp3;
61         $temp1;
62         $temp2;
63         // Create connection
64         $conn = new mysqli($servername, $username, $password, $dbname) or die("Connect failed: %s\n". $conn -> error);
65         $cname = $conn->real_escape_string( $_POST['CNametb'] );
66         $caddress = $conn->real_escape_string( $_POST['Caddrtb'] );
67         $cphone = $conn->real_escape_string( $_POST['CPhbtb'] );
68         $cemail = $conn->real_escape_string( $_POST['CEmtb'] );
69         $descrip = $conn->real_escape_string( $_POST['BDescriptb'] );
70         $said = $conn->real_escape_string( $_POST['Aidtb'] );
71         $rid = $conn->real_escape_string( $_POST['Ridtb'] );
72         $dfrom = $conn->real_escape_string( $_POST['Dfromtb'] );
73         $dto = $conn->real_escape_string( $_POST['Dtotb'] );
74     }
75 }
```

We used bind variables to prevent SQL injection attacks

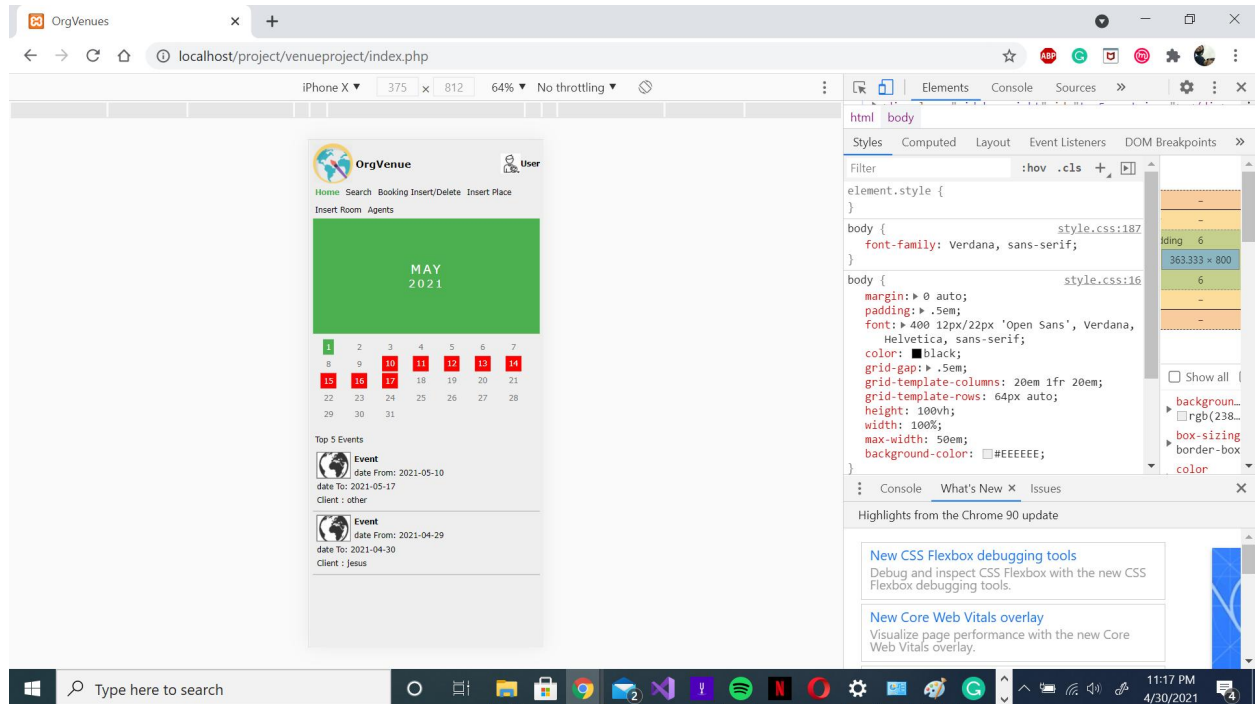
```
if (!empty($temp4) AND !empty($temp3) AND !empty($temp1) AND !empty($temp2)) {
    echo "datefrom" . $dfrom . "date to" . $dto . " ic client" . $temp1 . "agent id " . $temp4 . " statusid " . $temp2 . " roomid" . $temp3 . " er";
    $stmt = $conn->prepare( "INSERT INTO booking ( dateFrom,dateTo,clientID,agentID,statusID,roomID) VALUES ( ?, ?, ?,?,?)" );
    $stmt->bind_param("ssssss", $dfrom, $dto, $temp1, $temp4,$temp2,$temp3);
    $stmt->execute();
    if($stmt )
    {
        echo "booked properly";
    }
    $stmt->close();
}
```

```
$stmt = $conn->prepare("DELETE FROM booking WHERE (clientID=? AND dateFrom=? AND dateTo=? AND roomID=? )");
$stmt->bind_param("issii", $temp1,$dfrom,$dto,$temp2);
$stmt->execute();
if($stmt )
{
    echo "booking Deleted properly";
}
$stmt->close();
```


Section 5: Other Features

The website is completely built with responsive design.

Index Phone:



Booking insert/delete
phone:

The screenshot shows a web application running on a local host. The browser window displays a form titled "OrgVenue" with a navigation bar containing "Home", "Search", "Booking Insert/Delete", and "Insert Place". The form is divided into several sections: "Client Info" with input fields for Name, Address, Phone, and Email; "Room and Services Info" with a text area; "Agent Info" with a text area; and "Description" with a text area. Below these are date pickers for "Date From" and "Date To", and buttons for "Insert" and "Delete". At the bottom of the form, there is a section for "Top 5 Events" and an "Event" section with a date range from 2021-05-10.

The browser's developer tools are open, showing the "body" element selected in the Elements panel. The Styles panel displays various CSS rules, including a rule for "body" with a font-family of "Verdana, sans-serif" and a background-color of "#EEEEEE". The Windows taskbar is visible at the bottom, showing the search bar and various application icons.