

Cis 430  
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The first we did is to design a website for the company. It is a single page website with different section for each option including the search option.

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet"
href="html/bootstrap_css/bootstrap.min.css">
    <script src="html/materialize/js/materialize.min.js"></script>
    <title>Weeb Company</title>
  </head>
  <body data-spy="scroll" data-target=".navbar" data-offset="50">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark fixed-top">
      <a class="navbar-brand" href="#">
        
        <b>Weeb Company</b>
      </a>
      <button class="navbar-toggler" type="button"
data-toggle="collapse" data-target="#navbarNavDropdown"
aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle
navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
      <div class="collapse navbar-collapse" id="navbarNavDropdown">
        <ul class="navbar-nav">
          <li class="nav-item">
            <div class="btn-group" role="group" aria-label="Basic
example">
              <button type="button" class="btn btn-danger"><a
class="nav-link" href="#Introduction">Introduction</a></button>
              <button type="button" class="btn btn-danger"><a
class="nav-link" href="#OurCustomers">Our Customers</a></button>
```

```

        <button type="button" class="btn btn-danger"><a
class="nav-link" href="#OurAdministration">Our Administration</a></button>
        <button type="button" class="btn btn-danger"><a
class="nav-link" href="#SearchEmployer">SearchEmployer</a></button>
        <button type="button" class="btn btn-danger"><a
class="nav-link" href="#AboutUs">About Us</a></button>
    </div>
</li>
</ul>
</div>
</nav>
<div id="Introduction" class="container-fluid bg-success"
style="padding-top:100px;padding-bottom:100px">
    <div class="row">
        <div class="col-6 col-md-4">
        </div>
        <div class="col-6 col-md-4">
            <h1 class="text-dark">Introduction</h1>
            <p>Welcome to the Weeb company, you can scroll down to
see all the information options our site have for you.
                We are basically friends for rent. We hang out with
you and play all JRPG games.Ever wanted a friend to talk about all the
anime in the world well
                    just hit us up.For fifty bucks an hour we be all
the fun anime japanese obsessed loving friend you would ever have.
                We will cosplay with you and even reenact your
favorite anime scenes.
            </p>
        </div>
    </div>
    <div id="OurCustomers" class="container-fluid bg-warning"
style="padding-top:100px;padding-bottom:100px">
        <div class="row">
            <div class="col-6 col-md-4">

```

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</div>
<div class="col-6 col-md-4">
  <h1 class="text-dark">Our Customers</h1>
  <p>We satisfy a niche group of people, people who
are extremely obsessed with the japanese
      culture and people who are heavily influenced by
the anime genre. We understand that this
      hobbies a appeal to a very slim minority of people
and sometimes it could be hard to get friends
      who are just as interested in the as you are. Thus
is you are a frequent anime expo goer and
      need people to go with you or if you simply just
wanna have a team to help build you cosplay,
      are exactly the kind of person we serve. We also
serve as online friends of JRPG games or
      anime jeopardy.hence if you are looking for these
services you are our customer.
  </p>
</div>
<div class="col-6 col-md-4">
</div>
</div>
<div id="OurAdministration" class="container-fluid bg-light"
style="padding-top:100px;padding-bottom:100px">
  <div class="row">
    <div class="col-6 col-md-4">
</div>
    <div class="col-6 col-md-4">
      <h1 class="text-dark">Our Administration</h1>
      <p>We have very laxed board of trustees "ourselves"
so as you can imagine management is pretty laxed.
          Every employee is ranked differently just like any
other company we have manager and supervisors.
          But all this are really just job titles as we try
very much not have a very corporate setting. We are in the business of
being friends with people ultimately that

```

has to start with us and our interactions in the company. It is also important to note that no one is off limit anybody supervisor, manager can all

be hired by you the customer. This is why we have a section bellow to help you search our employee database so you can get some basic information about

them before you hire.

</p>

</div>

<div class="col-6 col-md-4">

</div>

</div>

</div>

<div id="SearchEmployer" class="container-fluid bg-info" style="padding-top:100px;padding-bottom:100px">

<div class="row">

<div class="col-6 col-md-4">

</div>

<div class="col-6 col-md-4">

<h1 class="text-dark">SearchEmployer</h1>

<div class="row align-items-center ">

<div class="col-4 col-md-4">

<table class="table table-borderless table-hover">

<thead>

<tr>

<th>Lastnames</th>

</tr>

</thead>

<tbody>

<tr>

<td>Smith</td>

</tr>

<td>Wong</td>

</tr>

<tr>

```
 English</td> </tr> <tr>  Narayan</td> </tr> <tr>  Borg</td> </tr> <tr>  Wallace</td> </tr> <tr>  Jabber</td> </tr> <tr>  Zelaya</td> </tr> </tbody> </table> </div> <div class="col-4 col-md-8"> <form method="post" action="search.php?go" id="searchform"> <div class="form-group"> <label for="Search"><b>Search</b></label> <input type="text" name="name" class="form-control" id="search" aria-describedby="search tip" placeholder="Lastname"> <small id="search tip" class="form-text text-muted">search employees lastname from the list here</small> </div> <button type="submit" class="btn btn-success" action="search.php?go" value="Search">Submit</button> </form> | | | | | |
```

```

        </div>
    </div>
</div>

<div class="col-6 col-md-4">
</div>
</div>
</div>
<div id="AboutUs" class="container-fluid bg-primary"
style="padding-top:100px;padding-bottom:100px">
    <div class="row">
        <div class="col-6 col-md-4">
</div>
        <div class="col-6 col-md-4">
            <h1 class="text-white">About Us</h1>
            <p>We debuted in 2019, we were originally a bunch
of loser who did nothing but eat and play video games.
            We were good at it too so we decided why not put
our skills to good use and hang with people just like us for money at
least.

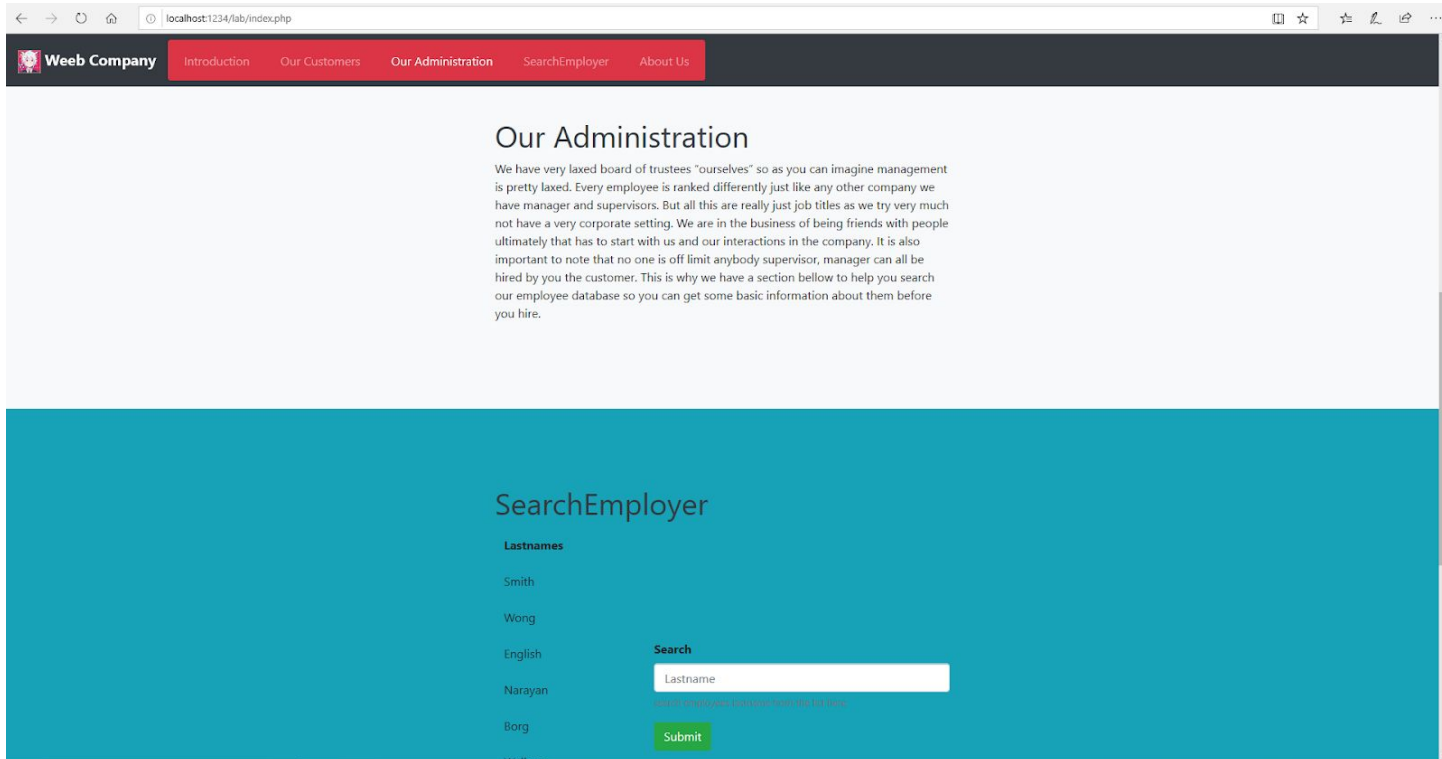
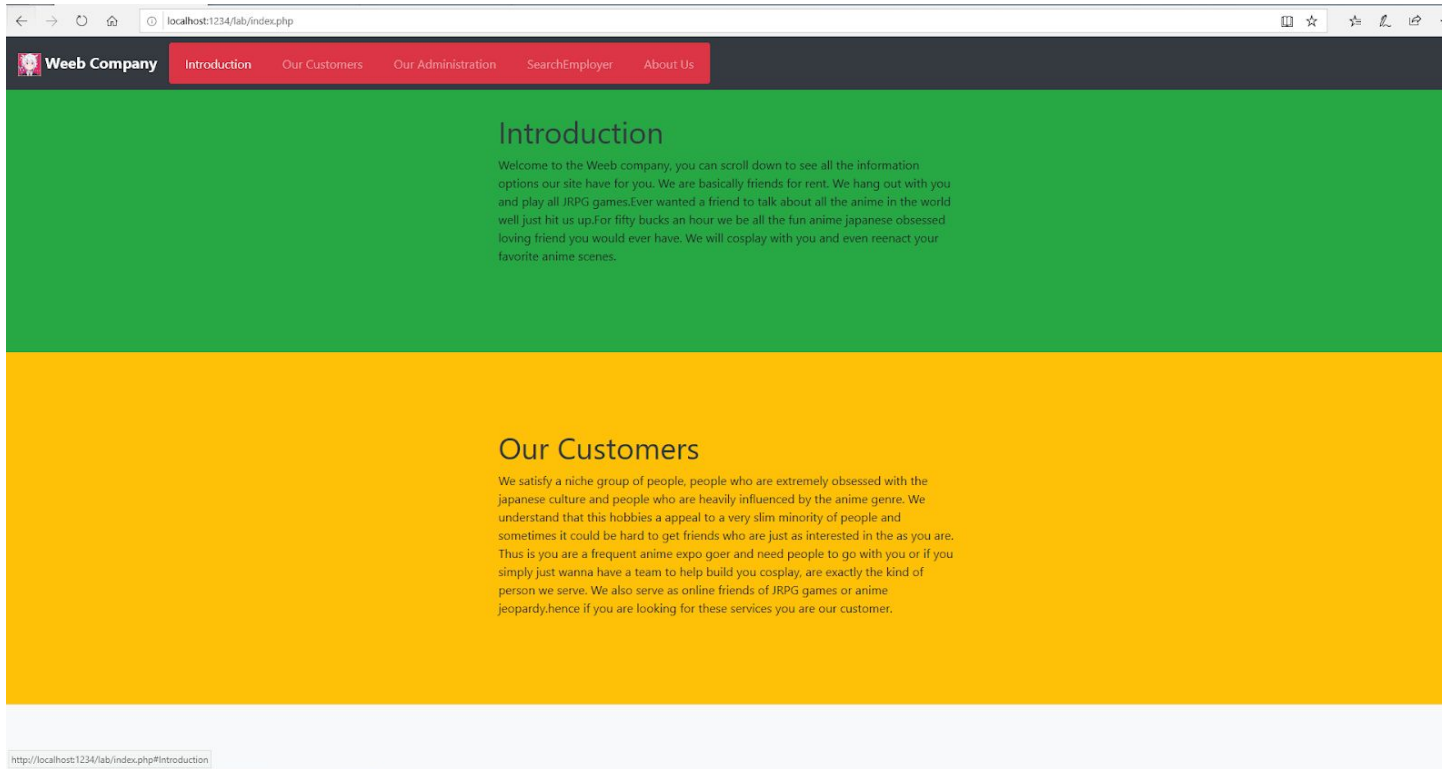
            <br> <b>Contact Information</b>
            <br> <b>Our email:</b> weebLoVE@anime.com
            <br> <b>instagram:</b> @ANimeWEEB
        </p>
    </div>
    <div class="col-6 col-md-4">
</div>
</div>
</div>

<script src="html/Bootstrp_js/Jq.js"></script>
<script src="html/Bootstrp_js/popper.min.js"></script>
<script src="html/Bootstrp_js/bootstrap.min.js"></script>
</body>

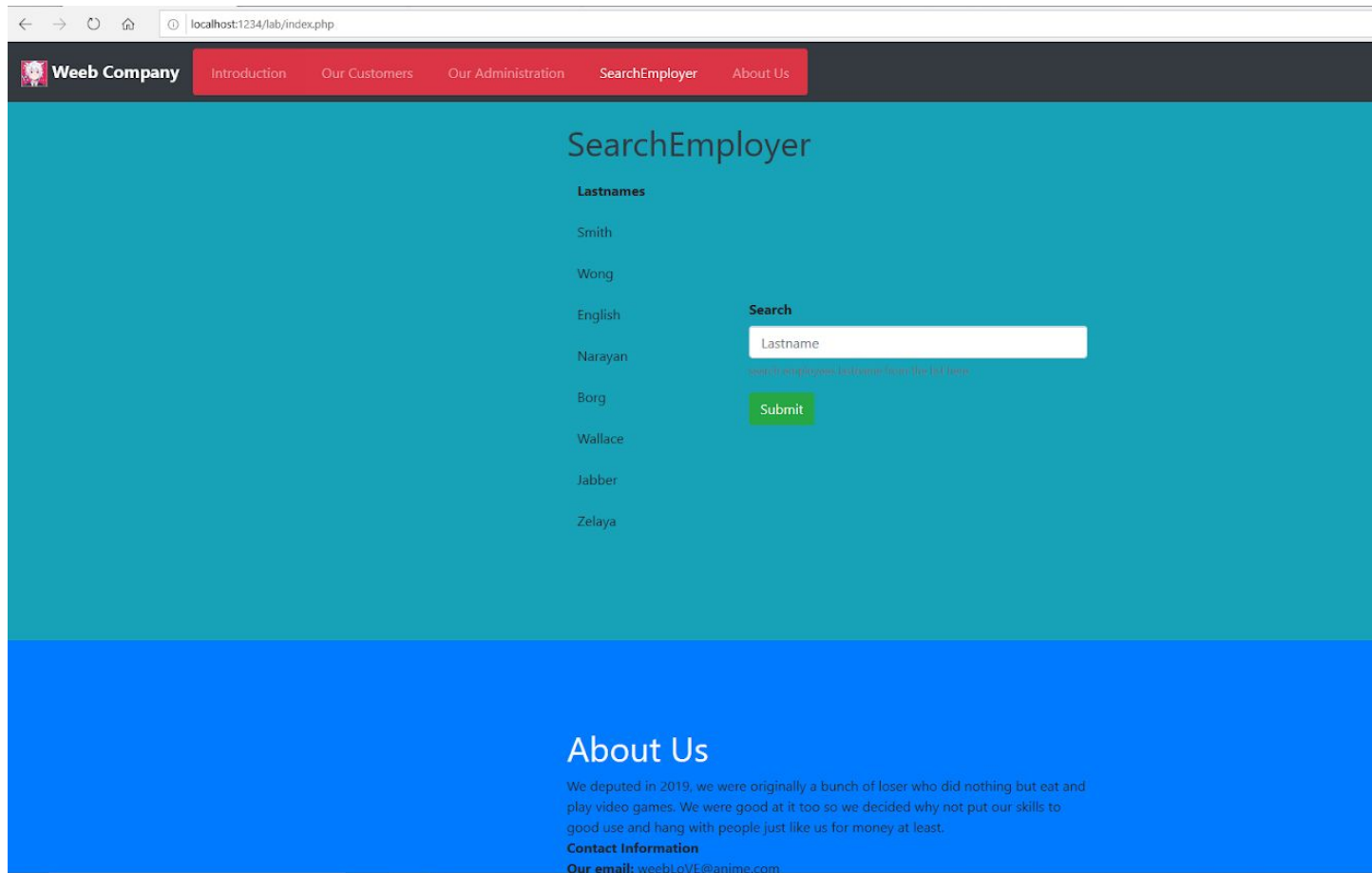
</html>

```

To quickly make the websites professional and presentable we made use of bootstrap. The result was this.







Then we move forward to create the database and populate it with employee data from lab 2

Microsoft Word - LabExampleCo... x localhost:1234 / 127.0.0.1 | phpM... x MySQL SELECT Statement with E... x +

localhost:1234/phpmyadmin/server\_sql.php

Apps Course Description... William R. Cook Pu... Log in to Blackboar... The Impacts of Vide... Frontiers | Do Actio... Improving fluid inte... THE BRAIN-B...

**phpMyAdmin**

Recent Favorites

- New
- company
- company1
  - New
  - employee
- information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test

Server: 127.0.0.1

Browse Structure SQL Search Insert Export Import Privileges Operations

Show query box

✓ MySQL returned an empty result set (i.e. zero rows). (Query took 0.0007 seconds.)

use company1

⚠ Error: #1046 No database selected

⚠ Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

✓ Showing rows 0 - 7 (8 total, Query took 0.0162 seconds.)

`SELECT * FROM employee`

☐ Show all | Number of rows: 25 | Filter rows: Search this table

+ Options

fname	minit	lname	ssn	bdate	address	sex	salary	super_ssn	dno
John	B	Smith	123456789	09-Jan-55	731 Fondren, Houston, TX	M	30000.00	987654321	5
Franklin	T	Wong	333445555	08-Dec-45	638 Voss, Houston, TX	M	40000.00	888665555	5
Joyce	A	English	453453453	31-Jul-62	5631 Rice, Houston, TX	f	25000.00	333445555	5
Ramesh	K	Narayan	666884444	15-sep-52	975 Fire Oak, Humble, TX	M	38000.00	333445555	5
James	E	Borg	888665555	10-Nov-27	450 Stone, Houston, TX	M	55000.00	NULL	1
Jennifer	S	Wallace	987654321	20-Jun-31	291 Berry, Bellaire, TX	F	43000.00	888665555	4
Ahmad	V	Jabber	987987987	29-Mar-59	980 Dallas, Houston, TX	M	25000.00	987654321	4
Alicia	J	Zelaya	999887777	19-Jul-58	3321 Castle, SPring, TX	F	25000.00	987654321	4

☐ Show all | Number of rows: 25 | Filter rows: Search this table

Query results operations

[Print](#) [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

[Bookmark this SQL query](#)

Label:  ☐ Let every user access this bookmark

Console

After this we went ahead and made the search.php which has the php ODBC code and displayed the result.

```
<!DOCTYPE html>
<html>
  <head>
```

```

        <link rel="stylesheet"
href="html/bootstrap_css/bootstrap.min.css">

        <title>Serach Result</title>
    </head>
    <body>

        <?php
$link = mysqli_connect("localhost", "root", "chemistry101", "company1");
// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
// Attempt select query execution

$query = $_POST['name'];
if ($query === ''){
    echo "enter a name";
}
else{
$sql = "SELECT * FROM employee WHERE (`lname` LIKE '%" . $query . "%')";
if($result = mysqli_query($link, $sql)){
    if(mysqli_num_rows($result) > 0){
        echo "<table class=\"table table-dark table-borderless
table-hover\">";
        echo "<tr>";
            echo "<th>Firstname</th>";
            echo "<th>Lastname</th>";
            echo "<th>SEX</th>";
            echo "<th>DNO</th>";
        echo "</tr>";
        while($row = mysqli_fetch_array($result)){
            echo "<tr>";
                echo "<td>" . $row['fname'] . "</td>";
                echo "<td>" . $row['lname'] . "</td>";
                echo "<td>" . $row['sex'] . "</td>";

```

```

        echo "<td>" . $row['dno'] . "</td>";
    echo "</tr>";
}
echo "</table>";
// Free result set
mysqli_free_result($result);
} else{
    echo "No records matching your query were found.";
}
} else{
    echo "ERROR: Could not able to execute $sql. " .
mysqli_error($link);
}
}
// Close connection
mysqli_close($link);
?>

<button type="button" class="btn btn-danger"><a class="nav-link
text-light" href="index.php">Reset</a></button>

<script src="html/Bootstrp_js/Jq.js"></script>
<script src="html/Bootstrp_js/popper.min.js"></script>
<script src="html/Bootstrp_js/bootstrap.min.js"></script>
</body>

</html>

```

If there is no record it displays no record, if no name is entered in prompt the user for name and if a name is entered correctly it shows a table displaying select information. There is also a reset button to take you back to the main page. Results shown below.

Firstname	Lastname	SEX	DNO
Jennifer	Wallace	F	4

Reset

←

→

↺

🏠

🔒

localhost:1234/lab/search.php?go

enter a name

Reset

← → ↻ 🏠 ⓘ localhost:1234/lab/search.php?go

No records matching your query were found.

Reset

---

### Sql query

```
CREATE DATABASE COMPANY1;
```

```
Use Company1;
```

```
Create Table Employee ( Fname varchar(15) Not Null, Minit char, Lname varchar(15) NOT NULL, Ssn char(9) NOT NULL, Bdate date, Address varchar(30), Sex char , Salary decimal(10,2), Super_ssn char(9), Dno int NOT NULL Primary Key (Ssn), );
```

```
select * from Employee;
```

```
Insert Into Employee Values ('John', 'B', 'Smith', '123456789','09-Jan-55', '731 Fondren, Houston, TX', 'M','30000','987654321','5');
```

```
Insert Into Employee Values ('Franklin', 'T', 'Wong', '333445555','08-Dec-45', '638 Voss, Houston, TX', 'M','40000','888665555','5');
```

Insert Into Employee Values ('James', 'E', 'Brog', '888665555', '10-Nov-27', '450 Stone, Houston, TX', 'M', '55000', Null, '1'); select \* from Employee;

Some of the major issues was troubleshooting the web server as my configuration was messed up. Also the getting the php database code to work.