**Project Report for INFO6150 17821 Web Design/ User Experience Engr**

**Submitted By:**

**Akshay Nakhawa**

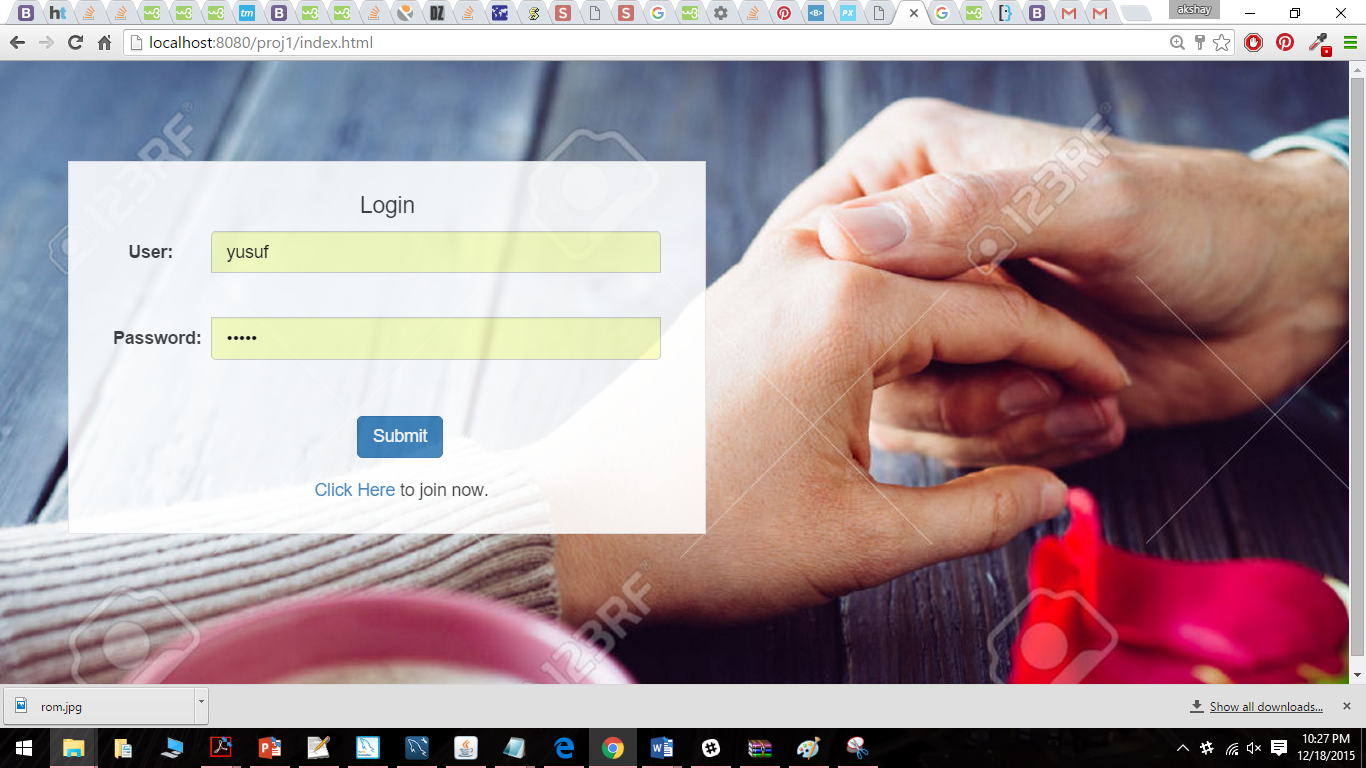
**NUID: 001665873**

**Project Summary:**

As a part of this project, I worked on enriching the user experience of the dating website application provided by Prof. Yusuf.

My main focus was on reducing the number of clicks and simplifying the flows for the user, using various techniques such as AJAX, Bootstrap, CSS and JQuery.

Page 1: Login page

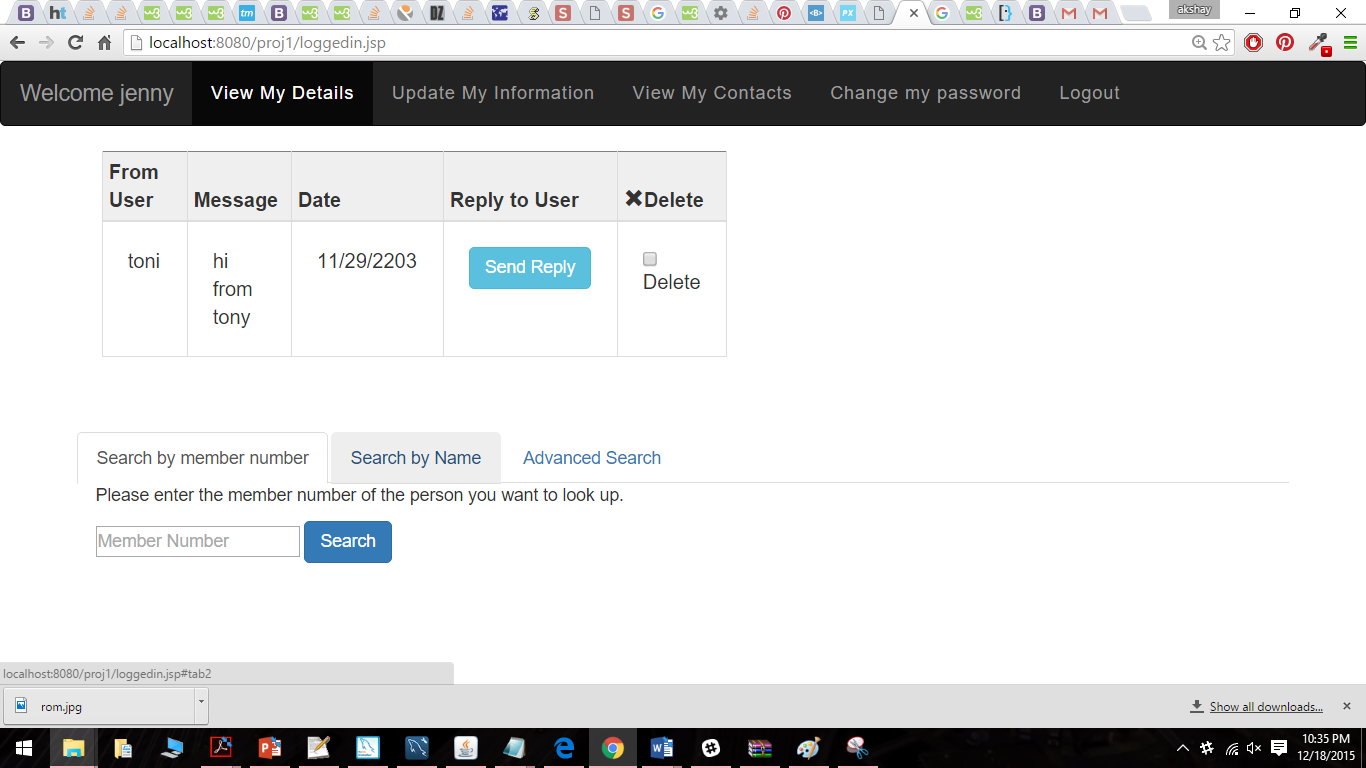


Changes done:

* Modified the UI using Bootstrap.
* Removed the redundant redirection on invalid login using AJAX.

Page 2: Home Screen

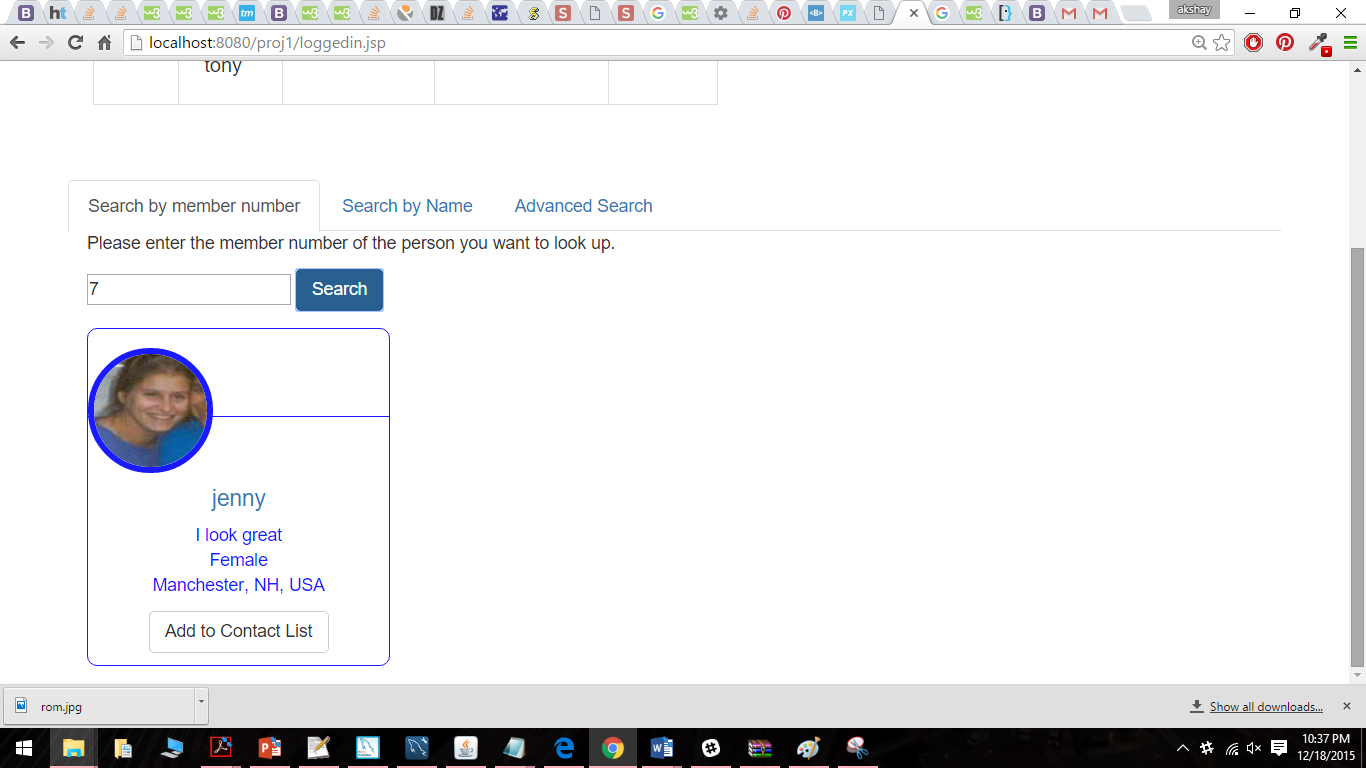
Screenshot 1



Changes done:

* Added a new navigation bar with brand and focus on the current tab.
* For the messages part –
  + The table will not be displayed if the user has 0 received messages.
  + Removed the redirection on delete action using AJAX.
  + Created a composed message window using Bootstrap Modal on click of send reply and removed the redirection on send button.

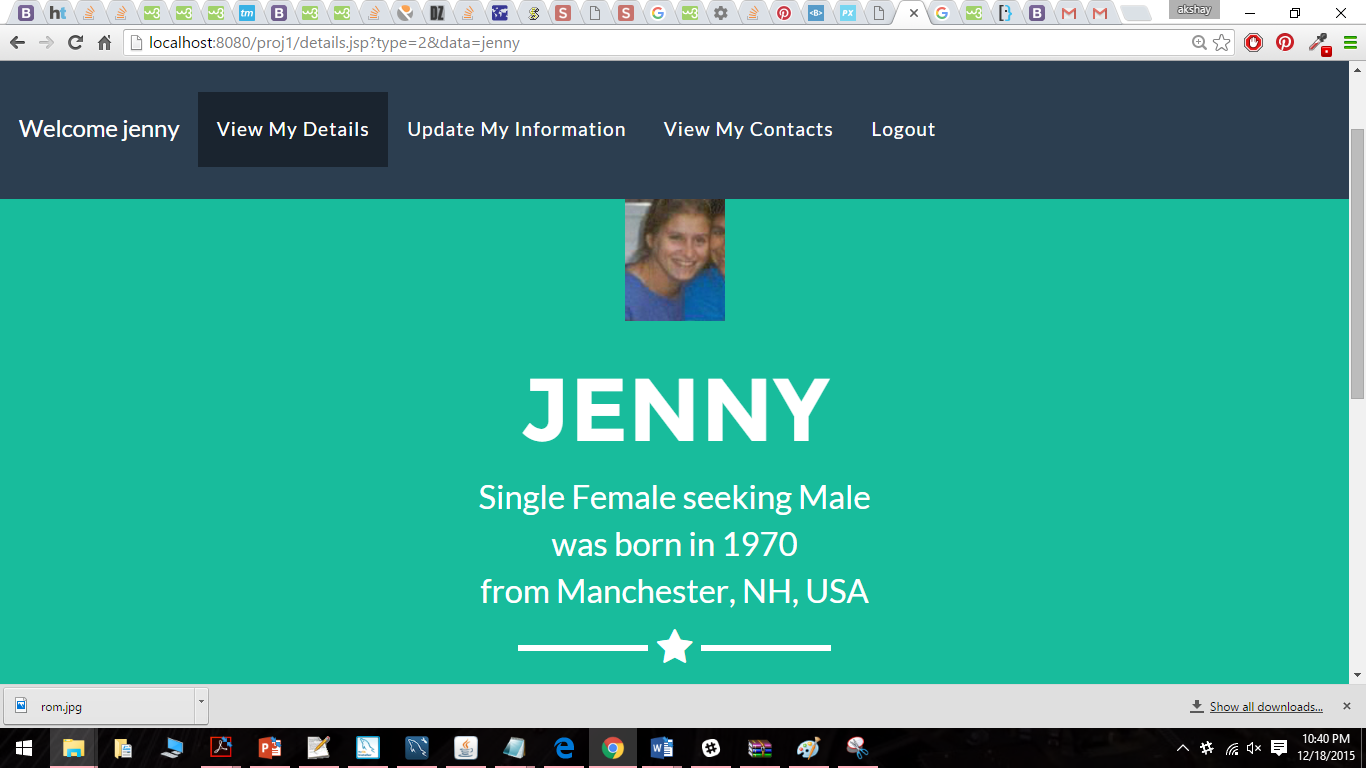
Screenshot 2:

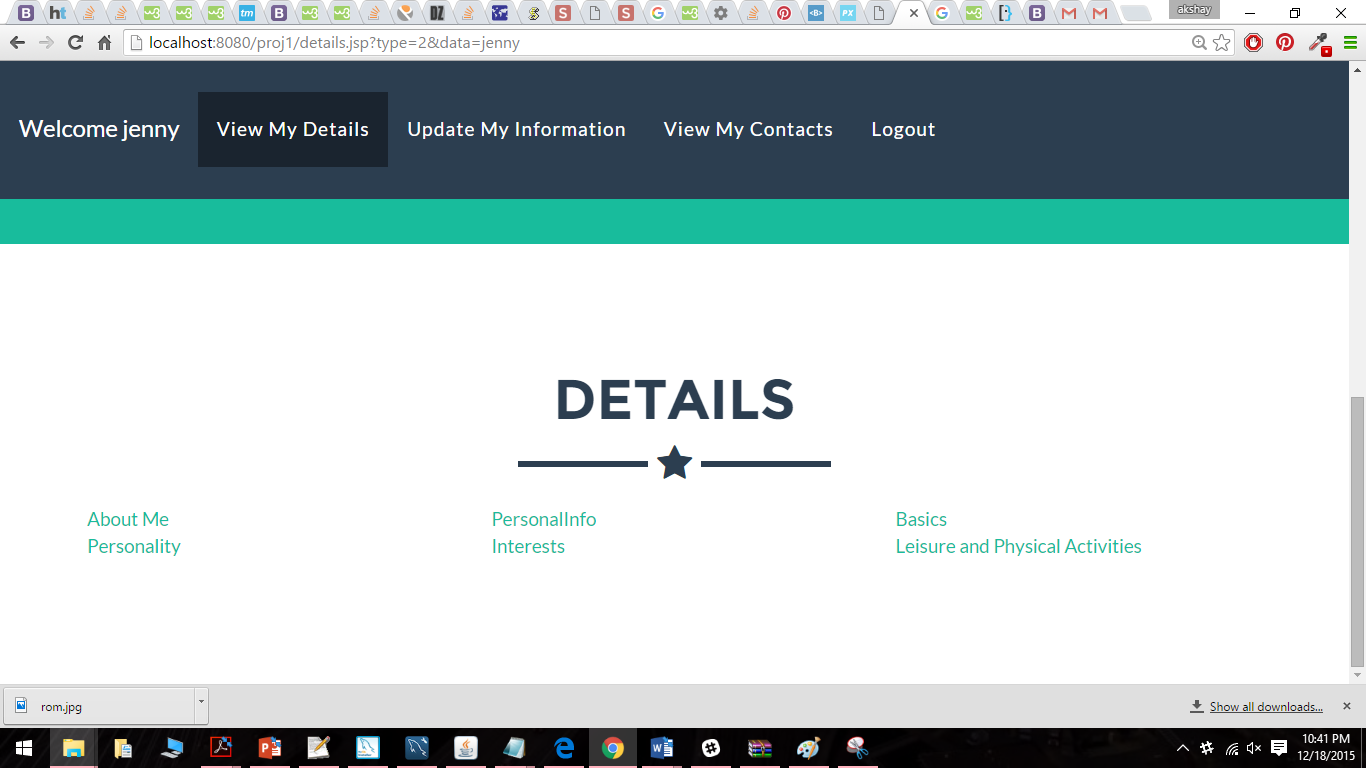


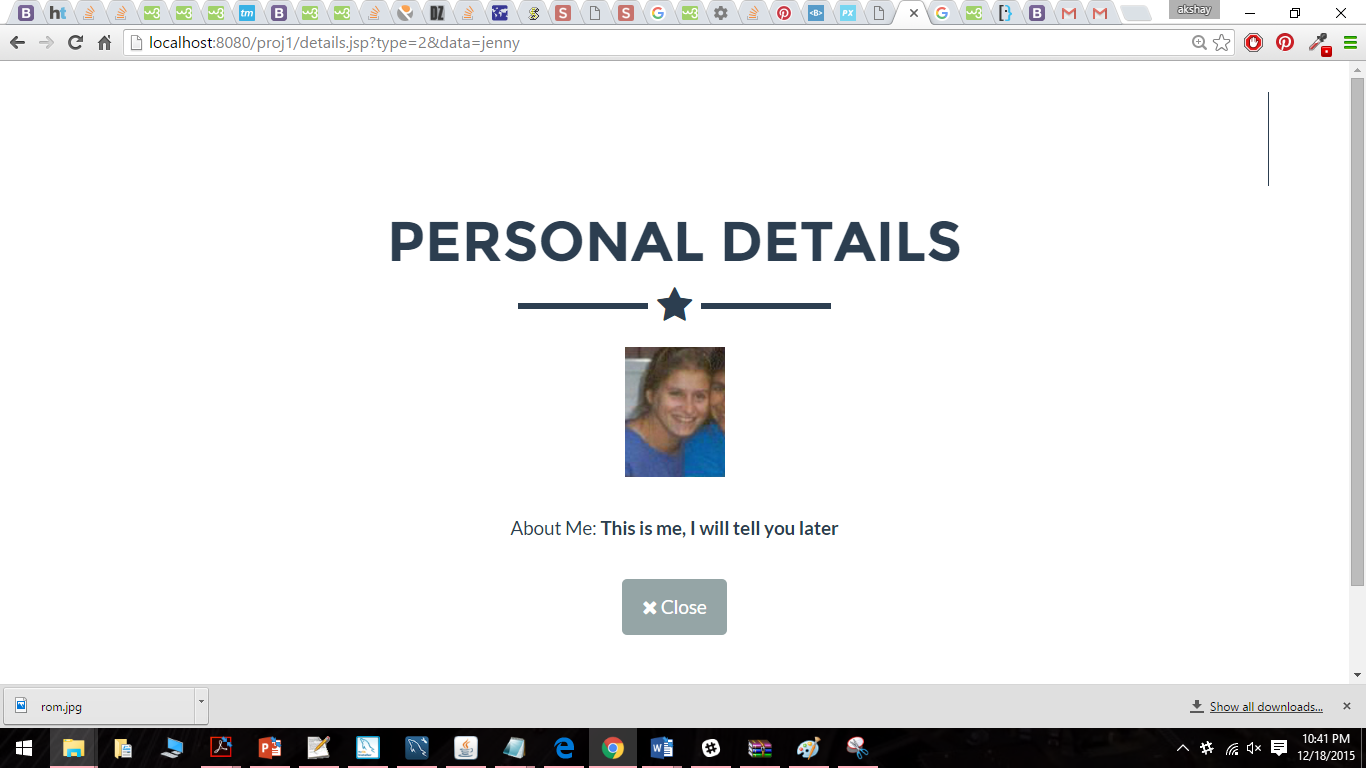
Changes done:

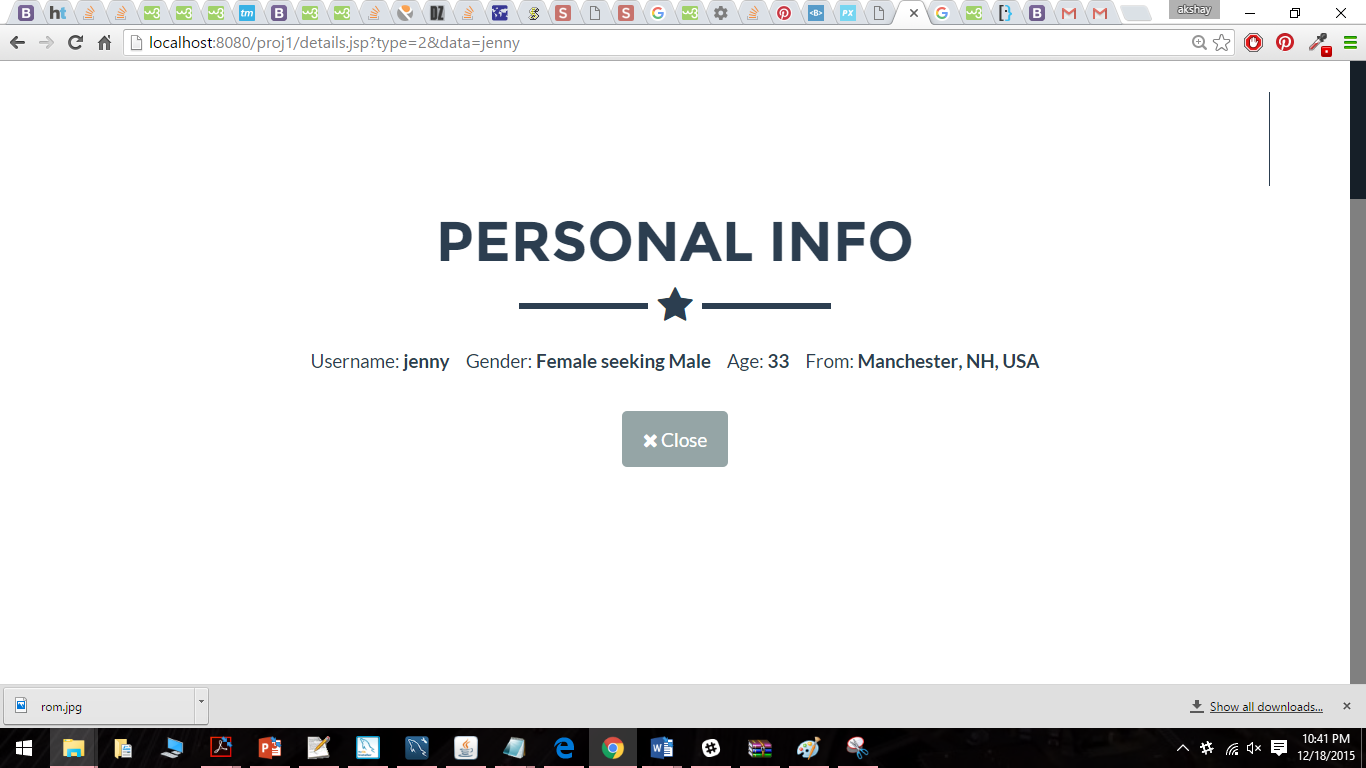
* For look up, removed tables and added a tabbed pane.
* Removed the redirection on search and provided a better UI to the search results.
* Clicking on add contacts list, will automatically add user to the contacts without the redirection and the button will change to a message ‘Added as contact’.

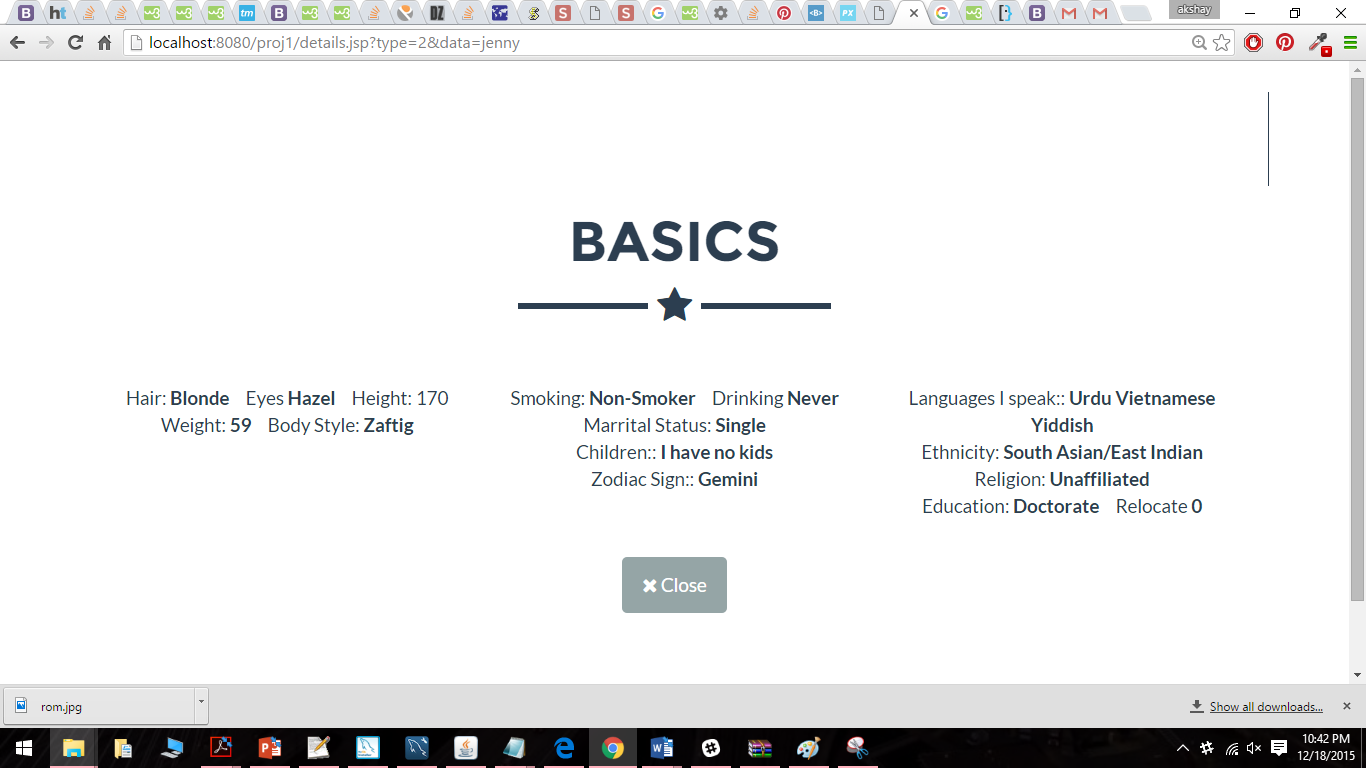
Page 3:







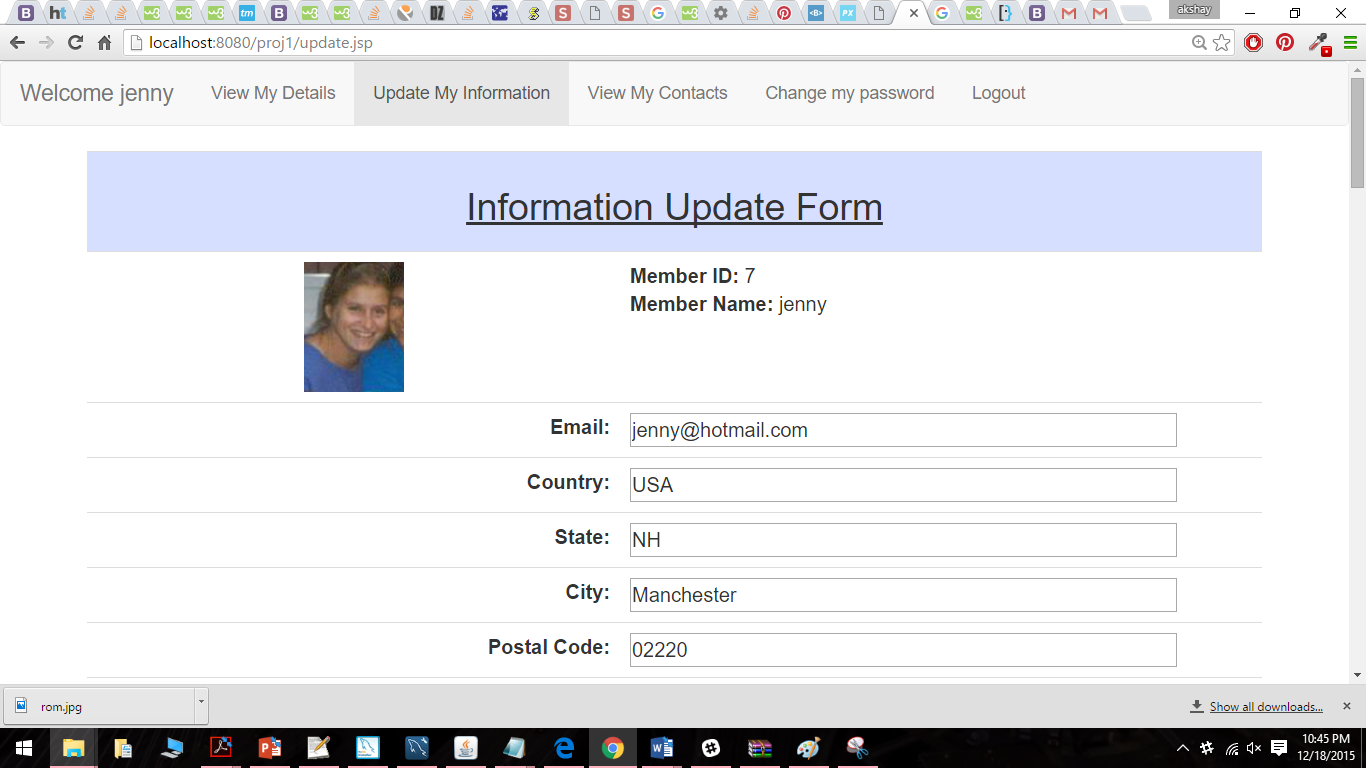




Changes done:

* Provided a responsive web design using Bootstrap.
* Enriched the UI using various Bootstrap components.

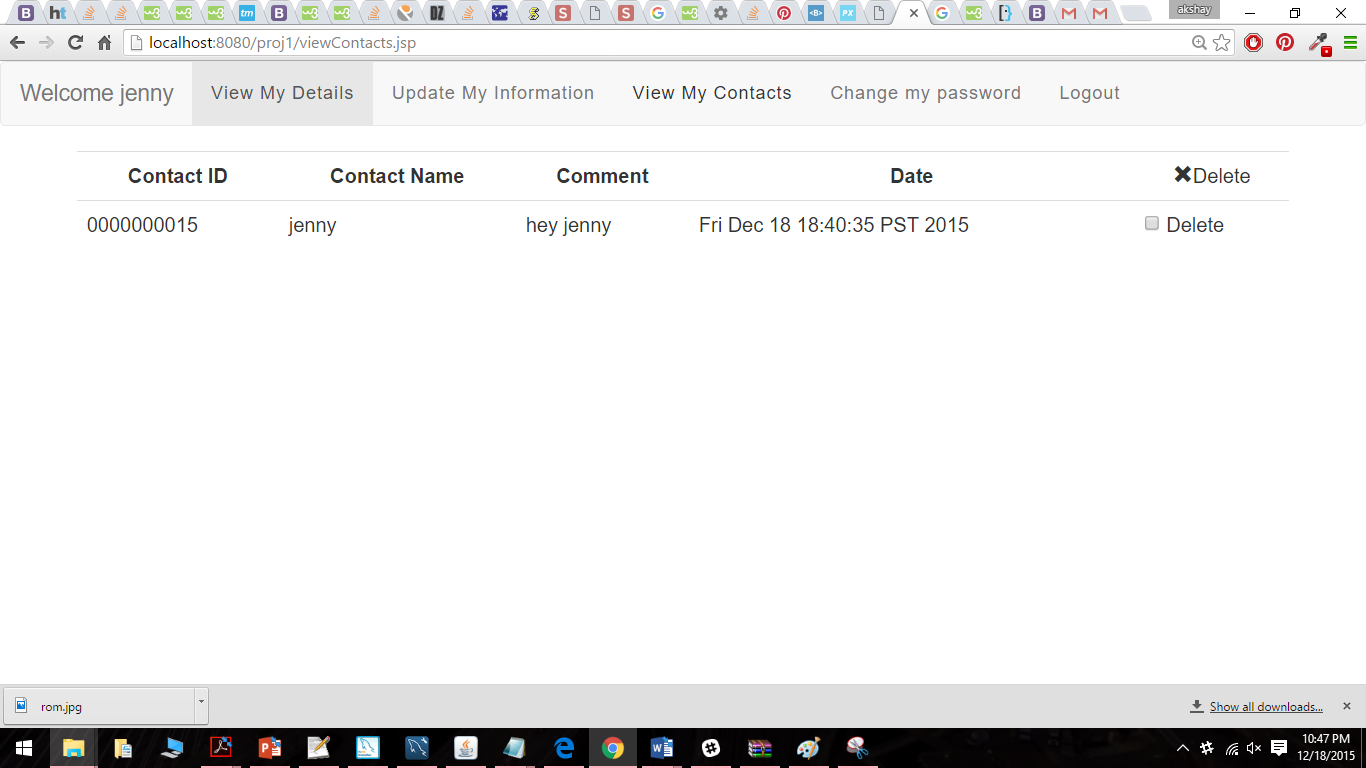
Page 4:



Changes done:

* Modified the UI using Bootstrap.
* Removed the redundant redirection on submit using AJAX.

Page 5:



Changes done:

* Modified the UI using Bootstrap.
* Removed redundant redirection using AJAX on delete action.

Source Code:

File 1: index.html

<html>

<head>

<title>CSE220 Final Project</title>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<link rel="stylesheet" href="css/login.css">

<script>

function createXMLHttpRequest() {

if (window.ActiveXObject) {

xmlHttp = new ActiveXObject("Microsoft.XMLHTTP");

}

else if (window.XMLHttpRequest) {

xmlHttp = new XMLHttpRequest();

}

}

function createQueryString() {

var id = document.getElementById("user").value;

var pass = document.getElementById("pass").value;

var queryString = "user=" + id + "&password=" + pass;

return queryString;

}

function doRequestUsingGET(evt) {

createXMLHttpRequest();

var queryString = "login.jsp?";

queryString = queryString + createQueryString()

+ "&timeStamp=" + new Date().getTime();

xmlHttp.onreadystatechange = handleStateChange;

xmlHttp.open("GET", queryString, true);

xmlHttp.send(null);

evt.preventDefault();

}

function handleStateChange() {

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

parseResults();

}

}

}

function parseResults() {

var responseJson = eval('(' + xmlHttp.responseText + ')');

if (responseJson.success) {

window.location = responseJson.location;

} else {

document.getElementById('responseDiv').innerHTML = responseJson.message;

}

}

</script>

</head>

<body>

<div class="container">

<div class="row">

<form class="form-horizontal form-signin" role="form">

<div class="col-sm-offset-5 col-sm-10">

<h4>Login</h4>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="email">User:</label>

<div class="col-sm-10">

<input type="text" id="user" class="form-control" id="email" placeholder="Enter email">

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="pwd">Password:</label>

<div class="col-sm-10">

<input type="password" id="pass" class="form-control" id="pwd" placeholder="Enter password">

</div>

</div>

<div class="form-group">

<div class="col-sm-offset-5 col-sm-10">

<button type="submit" onClick ="doRequestUsingGET(event)" class="btn btn-primary">Submit</button>

</div>

</div>

<div class="col-sm-offset-5 col-sm-10" id="responseDiv"></div>

<div class="col-sm-offset-4 col-sm-10"><p> <a href="register\_01.jsp">Click Here</a> to join now. </p></div>

<div id="responseDiv"></div>

</form>

</div>

</div>

</body>

</html>

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.util.\*" %>

<%@ page import="java.sql.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

session.removeValue(ACCOUNT);

try

{

// Get user name and password

String userName = request.getParameter("user");

String userPassword = request.getParameter("password");

String pswd = "";

if (userName == null)

throw new RuntimeException("No user name was specified");

userName = userName.trim();

if (userName.equals(""))

throw new RuntimeException("User name cannot be blank");

if (userPassword == null)

throw new RuntimeException("No password was specified");

userPassword = userPassword.trim();

if (userPassword.equals(""))

throw new RuntimeException("Password cannot be blank");

// Validate user password

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT UserPassword FROM userstable WHERE UserName='" + userName + "'");

if (rs == null)

throw new RuntimeException("Sorry No records Found - Check your user name");

while (rs.next())

{

pswd = rs.getString("UserPassword");

}

if (!userPassword.equals(pswd))

throw new RuntimeException("Please check your password");

// Everything OK - proceed to main application

Hashtable account = new Hashtable();

account.put("name", userName);

account.put("password", userPassword);

session.putValue(ACCOUNT, account);

response.setContentType("application/json");

response.getWriter().write("{ 'success': true, 'location': 'loggedin.jsp' }");

}

catch (RuntimeException e)

{ response.setContentType("application/json");

response.getWriter().write("{ 'success': false, 'message': 'login failed' }");

}

catch (Exception e)

{response.setContentType("application/json");

response.getWriter().write("{ 'success': false, 'message': 'login failed' }");

}

%>

Page3:Login.css

body {

background-image: url("rom.jpg");

background-color: #cccccc;

}

.container {

margin-top: 80px;

margin-bottom: 80px;

}

.form-signin {

max-width: 510px;

padding: 15px 35px 45px;

margin-bottom: 50px;

background-color: #fff;

border: 1px solid rgba(0,0,0,0.1);

opacity : 0.88;

}

[type="text"] {

margin-bottom: 20px;

border-bottom-left-radius: 0;

border-bottom-right-radius: 0;

}

input[type="password"] {

margin-bottom: 30px;

border-top-left-radius: 0;

border-top-right-radius: 0;

}

#responseDiv{

color : red;

}

Page4: LoggedIn.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

%>

<HTML>

<head><TITLE>User Messages for <%=userName%></TITLE>

<link rel="stylesheet" href="css/loggedin.css">

<link href="css/common.css" rel="stylesheet">

<meta charset="utf-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<script>

function addToContacts(){

var message = "hey " +document.getElementById("hiddenUser").value; ;

var hiddenUser = document.getElementById("hiddenUser").value;

createXMLHttpRequest();

var queryString = "message="+message+"&hiddenUser="+hiddenUser;

xmlHttp.open("POST", "addContactProcess.jsp", true);

xmlHttp.onreadystatechange = handleStateChangeForContact;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

}

function handleStateChangeForContact(){

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

document.getElementById("addContBtn").innerHTML = "<span>Added as a Contact<span>";

}

}

}

function advancedSearch(evt){

var SeekingGenderID = document.getElementById("SeekingGenderID").value;

var GenderID = document.getElementById("GenderID").value;

var MinAge = document.getElementById("MinAge").value;

var MaxAge = document.getElementById("MaxAge").value;

var CountryRegionID = document.getElementById("CountryRegionID").value;

var stateName = document.getElementById("stateName").value;

var cityName = document.getElementById("cityName").value;

createXMLHttpRequest();

var queryString = "SeekingGenderID="+SeekingGenderID+"GenderID="+GenderID+"MinAge="+MinAge+"MaxAge="+MaxAge+"CountryRegionID="+CountryRegionID+"stateName="+stateName+"cityName="+cityName;

xmlHttp.open("POST", "searchUsers.jsp", true);

xmlHttp.onreadystatechange = handleStateChangeForLookup;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

evt.preventDefault();

}

function sendMessage(){

var message = document.getElementById("inputBody").value;

createXMLHttpRequest();

var queryString = "message="+message+"&toUser="+replyTo;

xmlHttp.open("POST", "sendMessage.jsp", true);

xmlHttp.onreadystatechange = handleStateChangeForMessage;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

}

function searchByNumber(evt){

var number = document.getElementById("LookupMemberID").value;

createXMLHttpRequest();

var queryString = "LookupMemberID="+number;

xmlHttp.open("POST", "lookupByNumber.jsp", true);

xmlHttp.onreadystatechange = handleStateChangeForLookup;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

evt.preventDefault();

}

function searchByName(evt){

var name = document.getElementById("LookupMemberName").value;

createXMLHttpRequest();

var queryString = "LookupMemberName="+name;

xmlHttp.open("POST", "lookupByName.jsp", true);

xmlHttp.onreadystatechange = handleStateChangeForLookup;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

evt.preventDefault();

}

function handleStateChangeForLookup(){

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

var newdiv = document.createElement("div");

newdiv.innerHTML = xmlHttp.responseText;

var container = document.getElementById("searchResult");

container.appendChild(newdiv);

document.getElementById("searchResult").innerHTML = xmlHttp.responseText;

}

}

}

function handleStateChangeForMessage(){

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

alert("message Sent");

}

}

}

function makeTableScroll() {

// Constant retrieved from server-side via JSP

var maxRows = 3;

var table = document.getElementById('messagesTable');

var wrapper = table.parentNode;

var rowsInTable = table.rows.length;

if(rowsInTable < 2){

wrapper.style.display = 'none';

}

var height = 0;

if (rowsInTable > maxRows) {

for (var i = 0; i < maxRows; i++) {

height += table.rows[i].clientHeight;

}

wrapper.style.height = height + "px";

}

}

function deleteMessages(){

rows = [];

createXMLHttpRequest();

var url = "GetAndPostExample?timeStamp=" + new Date().getTime();

var queryString = createQueryString();

xmlHttp.open("POST", "delete.jsp", true);

xmlHttp.onreadystatechange = handleStateChange;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

}

var selected = [];

var rows = [];

function createQueryString() {

var checkboxes = document.getElementsByName('msgList');

for (var i=0; i<checkboxes.length; i++) {

if (checkboxes[i].checked) {

selected.push(checkboxes[i].value);

rows.push(checkboxes[i].parentNode.parentNode)

}

}

var queryString = "msgList=" + selected;

return queryString;

}

var xmlHttp;

function createXMLHttpRequest() {

if (window.ActiveXObject) {

xmlHttp = new ActiveXObject("Microsoft.XMLHTTP");

}

else if (window.XMLHttpRequest) {

xmlHttp = new XMLHttpRequest();

}

}

function handleStateChange() {

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

for (var i=0; i<rows.length; i++) {

var table = document.getElementsByName("messagesTable");

document.getElementById("messagesTable").deleteRow(rows[i].rowIndex);

}

}

}

}

var replyTo;

function saveRec(element){

replyTo = element.parentNode.parentNode.cells[0].innerHTML;

}

</script>

</head>

<body onload="makeTableScroll()">

<nav class="navbar navbar-inverse">

<div class="navbar-toggleable-xs" id="exCollapsingNavbar2">

<a class="navbar-brand" href="#">Welcome <%=userName%></a>

<ul class="nav navbar-nav">

<li class="nav-item active">

<a class="nav-link" href='details.jsp?type=2&data=<%=userName%>'>View My Details</a>

</li>

<li class="nav-item">

<a class="nav-link" href='update.jsp'>Update My Information</a></li>

<li class="nav-item">

<a class="nav-link" href='viewContacts.jsp'>View My Contacts</a></li>

<li class="nav-item">

<a class="nav-link" href='change.jsp'>Change my password</a>

</li>

<li class="nav-item pull-xs-right">

<a class="nav-link" href='logout.jsp'>Logout</a>

</li>

</ul>

</div>

</nav>

<div class="container">

<!-- /.modal compose message -->

<div class="modal fade" id="myModal">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<button type="button" class="close" data-dismiss="modal" aria-hidden="true">×</button>

<h4 class="modal-title">Reply</h4>

</div>

<div class="modal-body">

<form role="form" class="form-horizontal">

<div class="form-group">

<label class="col-sm-12" for="inputBody">Message</label>

<div class="col-sm-12"><textarea class="form-control" id="inputBody" rows="5"></textarea></div>

</div>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-default pull-left" data-dismiss="modal">Cancel</button>

<button type="button" class="btn btn-primary " onClick="sendMessage()" data-dismiss="modal">Send <i class="fa fa-arrow-circle-right fa-lg"></i></button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal-dialog -->

</div><!-- /.modal compose message -->

<!-- /Add to contacts modal -->

<%

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

try {

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT \* FROM messages WHERE userName='" + userName + "' ORDER BY messageID");

%>

<div class="row">

<form class="messageForm" name='deleteMessagesForm' method='post' action='delete.jsp'>

<table class="table table-bordered table-hover table-condensed" id="messagesTable">

<thead>

<tr>

<th>From User</th>

<th>Message</th>

<th>Date</th>

<th>Reply to User</th>

<th><span class='glyphicon glyphicon-remove' onClick='deleteMessages()'></span>Delete</th>

</tr></thead>

<%

int nRows = 0;

while (rs.next()) {

nRows++;

String messageID = rs.getString("messageID");

String fromUser = rs.getString("fromUser");

String message = rs.getString("message");

String messageDate = rs.getString("messageDate");

%>

<tr>

<td><%=fromUser%></td>

<td><%=message%></td>

<td><%=messageDate%></td>

<td><button type="button" id="replyButton" class="btn btn-info btn-md" data-toggle="modal" onClick="saveRec(this)" data-target="#myModal">Send Reply</button></A></td>

<td><input type='checkbox' name='msgList' value='<%=messageID%>'> Delete</td>

</tr>

<%

} %>

</table>

</FORM>

</div>

<BR><BR>

<div>

<div class="row">

<!-- Nav tabs -->

<ul class="nav nav-tabs" role="tablist">

<li role="presentation" class="active"><a href="#tab1" aria-controls="tab1" role="tab" data-toggle="tab">Search by member number</a></li>

<li role="presentation"><a href="#tab2" aria-controls="tab2" role="tab" data-toggle="tab">Search by Name</a></li>

<li role="presentation"><a href="#tab3" aria-controls="tab3" role="tab" data-toggle="tab">Advanced Search</a></li>

</ul>

</div>

<!-- Tab panes -->

<div class="tab-content">

<div role="tabpanel" class="tab-pane active" id="tab1">

<form name='lookupByNumberForm'>

<p>Please enter the member number of the person you want to look up.</p>

<input type='text' id="LookupMemberID" name='LookupMemberID' value='' size='18' maxlength='20' placeholder="Member Number"></td>

<input type='submit' onClick="searchByNumber(event)" class="btn btn-primary" name='cmdGo1' value='Search'>

</form>

</div>

<div role="tabpanel" class="tab-pane" id="tab2">

<form name='lookupByNameForm'>

<p>Please enter the username of the person you want to look up.</p>

<input type='text' id="LookupMemberName" name='LookupMemberName' value='' size='18' maxlength='20'>

<input type='submit' onClick="searchByName(event)" class="btn btn-primary" name='cmdGo2' value='See Profile'>

</form>

</div>

<div role="tabpanel" class="tab-pane" id="tab3">

<form class="form-horizontal" role="form" name='searchUserForm' method='post' action='searchUsers.jsp'>

<div class="form-group">

<label class="control-label col-sm-2" for="email">Show Me:</label>

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

<select id="SeekingGenderID" name='SeekingGenderID' value=''>

<option value='Male'>Male</option>

<option value='Female' selected>Female</option>

</select>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="GenderID">Seeking:</label>

<div class="col-sm-10">

<select id="GenderID" name='GenderID' value=''>

<option value='Male' selected>Male</option>

<option value='Female'>Female</option>

</select>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="MinAge">Minumum Age:</label>

<div class="col-sm-10">

<input type='text' id="MinAge" name='MinAge' value='' size='2' maxlength='2'>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="MaxAge">Maximum Age:</label>

<div class="col-sm-10">

<input type='text' id="MaxAge" name='MaxAge' value='' size='2' maxlength='2'>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="location">Search Location:</label>

<div class="col-sm-3">

<select id="CountryRegionID" name='CountryRegionID'>

<option value='Afghanistan' >Afghanistan</option>

<option value='Albania' >Albania</option>

<option value='Algeria' >Algeria</option>

<option value='Andorra' >Andorra</option>

<option value='Angola' >Angola</option>

<option value='Anguilla' >Anguilla</option>

<option value='Antarctica' >Antarctica</option>

<option value='Antigua & Barbuda' >Antigua & Barbuda</option>

<option value='Argentina' >Argentina</option>

<option value='Armenia' >Armenia</option>

<option value='Aruba' >Aruba</option>

<option value='Australia' >Australia</option>

<option value='Austria' >Austria</option>

<option value='Azerbaijan' >Azerbaijan</option>

<option value='Bahamas' >Bahamas</option>

<option value='Bahrain' >Bahrain</option>

<option value='Bangladesh' >Bangladesh</option>

<option value='Barbados' >Barbados</option>

<option value='Belarus' >Belarus</option>

<option value='Belgium' >Belgium</option>

<option value='Belize' >Belize</option>

<option value='Benin' >Benin</option>

<option value='Bermuda' >Bermuda</option>

<option value='Bhutan' >Bhutan</option>

<option value='Bolivia' >Bolivia</option>

<option value='Bosnia-Herzgna' >Bosnia-Herzgna</option>

<option value='Botswana' >Botswana</option>

<option value='Brazil' >Brazil</option>

<option value='Brunei' >Brunei</option>

<option value='Bulgaria' >Bulgaria</option>

<option value='Burkina Faso' >Burkina Faso</option>

<option value='Burundi' >Burundi</option>

<option value='Cambodia' >Cambodia</option>

<option value='Cameroon' >Cameroon</option>

<option value='Canada' >Canada</option>

<option value='Cape Verde' >Cape Verde</option>

<option value='Cayman Islands' >Cayman Islands</option>

<option value='Central African Rep.'>Central African Rep.</option>

<option value='Chad' >Chad</option>

<option value='Chile' >Chile</option>

<option value='China' >China</option>

<option value='Christmas Island' >Christmas Island</option>

<option value='Cocos (Keeling) Is.' >Cocos (Keeling) Is.</option>

<option value='Colombia' >Colombia</option>

<option value='Comoros' >Comoros</option>

<option value='Congo' >Congo</option>

<option value='Congo (Zaire)' >Congo (Zaire)</option>

<option value='Cook Islands' >Cook Islands</option>

<option value='Costa Rica' >Costa Rica</option>

<option value='Cote DIvoire' >Cote D'Ivoire</option>

<option value='Croatia (Hrvatska)' >Croatia (Hrvatska)</option>

<option value='Cyprus' >Cyprus</option>

<option value='Czech Rep.' >Czech Rep.</option>

<option value='Denmark' >Denmark</option>

<option value='Djibouti' >Djibouti</option>

<option value='Dominica' >Dominica</option>

<option value='Dominican Rep.' >Dominican Rep.</option>

<option value='East Timor' >East Timor</option>

<option value='Ecuador' >Ecuador</option>

<option value='Egypt' >Egypt</option>

<option value='El Salvador' >El Salvador</option>

<option value='Equatorial Guinea' >Equatorial Guinea</option>

<option value='Eritrea' >Eritrea</option>

<option value='Estonia' >Estonia</option>

<option value='Ethiopia' >Ethiopia</option>

<option value='Falkland Is.' >Falkland Is.</option>

<option value='Faroe Islands' >Faroe Islands</option>

<option value='Fiji Islands' >Fiji Islands</option>

<option value='Finland' >Finland</option>

<option value='France' >France</option>

<option value='French Guiana' >French Guiana</option>

<option value='French Polynesia' >French Polynesia</option>

<option value='French So. Terr.' >French So. Terr.</option>

<option value='Gabon' >Gabon</option>

<option value='Gambia' >Gambia</option>

<option value='Georgia' >Georgia</option>

<option value='Germany' >Germany</option>

<option value='Ghana' >Ghana</option>

<option value='Gibraltar' >Gibraltar</option>

<option value='Greece' >Greece</option>

<option value='Greenland' >Greenland</option>

<option value='Grenada' >Grenada</option>

<option value='Guadeloupe' >Guadeloupe</option>

<option value='Guam' >Guam</option>

<option value='Guatemala' >Guatemala</option>

<option value='Guinea' >Guinea</option>

<option value='Guinea-Bissau' >Guinea-Bissau</option>

<option value='Guyana' >Guyana</option>

<option value='Haiti' >Haiti</option>

<option value='Honduras' >Honduras</option>

<option value='Hong Kong (China)' >Hong Kong (China)</option>

<option value='Hungary' >Hungary</option>

<option value='Iceland' >Iceland</option>

<option value='India' >India</option>

<option value='Indonesia' >Indonesia</option>

<option value='Ireland' >Ireland</option>

<option value='Israel' >Israel</option>

<option value='Italy' >Italy</option>

<option value='Jamaica' >Jamaica</option>

<option value='Japan' >Japan</option>

<option value='Jordan' >Jordan</option>

<option value='Kazakhstan' >Kazakhstan</option>

<option value='Kenya' >Kenya</option>

<option value='Kiribati' >Kiribati</option>

<option value='Korea, South' >Korea, South</option>

<option value='Kuwait' >Kuwait</option>

<option value='Kyrgyzstan' >Kyrgyzstan</option>

<option value='Laos' >Laos</option>

<option value='Latvia' >Latvia</option>

<option value='Lebanon' >Lebanon</option>

<option value='Lesotho' >Lesotho</option>

<option value='Liechtenstein' >Liechtenstein</option>

<option value='Lithuania' >Lithuania</option>

<option value='Luxembourg' >Luxembourg</option>

<option value='Macau (China)' >Macau (China)</option>

<option value='Macedonia' >Macedonia</option>

<option value='Madagascar' >Madagascar</option>

<option value='Malawi' >Malawi</option>

<option value='Malaysia' >Malaysia</option>

<option value='Maldives' >Maldives</option>

<option value='Mali' >Mali</option>

<option value='Malta' >Malta</option>

<option value='Martinique' >Martinique</option>

<option value='Mauritania' >Mauritania</option>

<option value='Mauritius' >Mauritius</option>

<option value='Mayotte' >Mayotte</option>

<option value='Mexico' >Mexico</option>

<option value='Moldova' >Moldova</option>

<option value='Monaco' >Monaco</option>

<option value='Mongolia' >Mongolia</option>

<option value='Montserrat' >Montserrat</option>

<option value='Morocco' >Morocco</option>

<option value='Mozambique' >Mozambique</option>

<option value='Myanmar' >Myanmar</option>

<option value='Namibia' >Namibia</option>

<option value='Nauru' >Nauru</option>

<option value='Nepal' >Nepal</option>

<option value='Netherlands' >Netherlands</option>

<option value='Netherlands Ant.' >Netherlands Ant.</option>

<option value='New Caledonia' >New Caledonia</option>

<option value='New Zealand' >New Zealand</option>

<option value='Nicaragua' >Nicaragua</option>

<option value='Niger' >Niger</option>

<option value='Nigeria' >Nigeria</option>

<option value='Niue' >Niue</option>

<option value='No. Mariana Is.' >No. Mariana Is.</option>

<option value='Norfolk Island' >Norfolk Island</option>

<option value='Norway' >Norway</option>

<option value='Oman' >Oman</option>

<option value='Pakistan' >Pakistan</option>

<option value='Palau' >Palau</option>

<option value='Panama' >Panama</option>

<option value='Papua new Guinea' >Papua new Guinea</option>

<option value='Paraguay' >Paraguay</option>

<option value='Peru' >Peru</option>

<option value='Philippines' >Philippines</option>

<option value='Pitcairn Is.' >Pitcairn Is.</option>

<option value='Poland' >Poland</option>

<option value='Portugal' >Portugal</option>

<option value='Puerto Rico' >Puerto Rico</option>

<option value='Qatar' >Qatar</option>

<option value='Reunion' >Reunion</option>

<option value='Romania' >Romania</option>

<option value='Russia' >Russia</option>

<option value='Rwanda' >Rwanda</option>

<option value='Saint Helena' >Saint Helena</option>

<option value='Saint Kitts & Nevis' >Saint Kitts & Nevis</option>

<option value='Saint Lucia' >Saint Lucia</option>

<option value='Samoa' >Samoa</option>

<option value='San Marino' >San Marino</option>

<option value='Sandwich Islands' >Sandwich Islands</option>

<option value='Sao Tome & Prin.' >Sao Tome & Prin.</option>

<option value='Saudi Arabia' >Saudi Arabia</option>

<option value='Senegal' >Senegal</option>

<option value='Seychelles' >Seychelles</option>

<option value='Sierra Leone' >Sierra Leone</option>

<option value='Singapore' >Singapore</option>

<option value='Slovakia' >Slovakia</option>

<option value='Slovenia' >Slovenia</option>

<option value='Solomon Islands' >Solomon Islands</option>

<option value='Somalia' >Somalia</option>

<option value='South Africa' >South Africa</option>

<option value='Spain' >Spain</option>

<option value='Sri Lanka' >Sri Lanka</option>

<option value='St. Pierre & Miqn' >St. Pierre & Miq'n</option>

<option value='St. Vincent & Greds.'>St. Vincent & Gred's.</option>

<option value='Sudan' >Sudan</option>

<option value='Suriname' >Suriname</option>

<option value='Svalbard & J. Mayn' >Svalbard & J. May'n</option>

<option value='Swaziland' >Swaziland</option>

<option value='Sweden' >Sweden</option>

<option value='Switzerland' >Switzerland</option>

<option value='Syria' >Syria</option>

<option value='Taiwan' >Taiwan</option>

<option value='Tajikistan' >Tajikistan</option>

<option value='Tanzania' >Tanzania</option>

<option value='Thailand' >Thailand</option>

<option value='The Vatican' >The Vatican</option>

<option value='Togo' >Togo</option>

<option value='Tokelau' >Tokelau</option>

<option value='Tonga' >Tonga</option>

<option value='Trinidad & Tobago' >Trinidad & Tobago</option>

<option value='Tunisia' >Tunisia</option>

<option value='Turkey' >Turkey</option>

<option value='Turkmenistan' >Turkmenistan</option>

<option value='Turks & Caicos Is.' >Turks & Caicos Is.</option>

<option value='Tuvalu' >Tuvalu</option>

<option value='UAE' >UAE</option>

<option value='Uganda' >Uganda</option>

<option value='Ukraine' >Ukraine</option>

<option value='United Kingdom' >United Kingdom</option>

<option value='Uruguay' >Uruguay</option>

<option value='USA' selected >USA</option>

<option value='Uzbekistan' >Uzbekistan</option>

<option value='Vanuatu' >Vanuatu</option>

<option value='Venezuela' >Venezuela</option>

<option value='Vietnam' >Vietnam</option>

<option value='Virgin Islands (UK)' >Virgin Islands (UK)</option>

<option value='Virgin Islands (USA)'>Virgin Islands (USA)</option>

<option value='Wallis & Futuna Is.' >Wallis & Futuna Is.</option>

<option value='Western Sahara' >Western Sahara</option>

<option value='Yemen' >Yemen</option>

<option value='Yugoslavia' >Yugoslavia</option>

<option value='Zambia' >Zambia</option>

<option value='Zimbabwe' >Zimbabwe</option>

</select>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="stateName">State:</label>

<div class="col-sm-10">

<input type='text' name='stateName' id="stateName" value='' size='18' maxlength='40'>

</div>

</div>

<div class="form-group">

<label class="control-label col-sm-2" for="cityName">City:</label>

<div class="col-sm-10">

<input type='text' name='cityName' id="cityName" value='' size='18' maxlength='40'>

</div>

</div>

<div class="form-group">

<div class="col-sm-offset-2 col-sm-10">

<button type="submit" class="btn btn-primary" onClick="advancedSearch(event)">Submit</button>

</div>

</div>

</form>

</div>

<div id="searchResult">

</div>

</div>

</div>

</div>

<%

}

catch (Exception e) {

out.println

("Could not connect to the users database.<P>");

out.println("The error message was");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

finally {

if (rs != null) {

try { rs.close(); }

catch (SQLException ignore) {}

}

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

log(e.getMessage());

return;

}

%>

Page 5:loggedIn.css

#messagesTable tr{

border : 1px solid grey ;

padding : 20px;

}

#messagesTable td,th{

padding : 20px;

}

#messagesTable thead{

background-color : #efefef;

}

#messagesTable{

width : 700px;

margin-left : 20px;

cellpadding : 20px;

overflow-y: auto;

}

div.panel{

margin-top : 40px;

}

Page 6: delete.jsp

<%@page import="java.io.\*" %>

<%@page import="java.net.\*" %>

<%@page import="java.sql.\*" %>

<%@page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

%>

<HTML>

<HEAD>

<TITLE>User Messages for <%=userName%></TITLE>

</HEAD>

<BODY BGCOLOR="#F8BBD0">

<CENTER>

<%

Connection con = null;

Statement stmt = null;

int count;

int totalMessagesDeleted = 0;

String[] messageArray = request.getParameterValues("msgList");

try

{

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

for (int i=0; i < messageArray.length; i++)

{

count = stmt.executeUpdate("DELETE FROM messages WHERE messageID=" + Integer.parseInt(messageArray[i]));

totalMessagesDeleted += count;

response.getWriter().print(count);

}

%>

<H2><%=totalMessagesDeleted%> Messages were deleted successfully</H2>

<H2><a href='loggedin.jsp'>Click Here</a> to go back</H2>

<%

}

catch (Exception e) {

out.println

("ERROR - Could not delete messages.<P>");

out.println("The error message was");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

finally

{

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</CENTER>");

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

return;

}

%>

Page 7 :lookUpByNumber.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

//////////////////////////////////////////////

// Display Messages for the user who logged in

//////////////////////////////////////////////

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

String lookupID = request.getParameter("LookupMemberID");

%>

<HTML>

<HEAD>

<TITLE>Searching for member: lookupID</TITLE>

<link rel="stylesheet" href="lookupResults.css" >

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<script>

function trythis(){

alert("inside");

}

</script>

</HEAD>

<BODY BGCOLOR='#B388FF'>

<%

try {

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT \* FROM userstable WHERE UserID=" + Integer.parseInt(lookupID));

%>

<div class="container">

<div class="modal fade" id="myModal1">

<div class="modal-dialog">

<div class="modal-content">

<div class="modal-header">

<button type="button" class="close" data-dismiss="modal" aria-hidden="true">×</button>

<h4 class="modal-title">Add to COntacts</h4>

</div>

<div class="modal-body">

<form role="form" class="form-horizontal">

<div class="form-group">

<label class="col-sm-12" for="comments">Comments</label>

<div class="col-sm-12"><textarea class="form-control" id="comments" rows="5"></textarea></div>

</div>

</form>

</div>

<div class="modal-footer">

<button type="button" class="btn btn-default pull-left" data-dismiss="modal">Cancel</button>

<button type="button" class="btn btn-primary " onClick="addToContacts()" data-dismiss="modal">Send <i class="fa fa-arrow-circle-right fa-lg"></i></button>

</div>

</div><!-- /.modal-content -->

</div><!-- /.modal-dialog -->

</div><!-- /.modal compose message -->

<div class="row">

<%

int i = 0;

String formName = "form";

String buttonName = "button";

if(null != rs){

while (rs.next()) {

String picture = rs.getString("FileLocation");

String user = rs.getString("UserName");

String city = rs.getString("City");

String state = rs.getString("State");

String country = rs.getString("Country");

String aboutUser = rs.getString("AboutMe1");

String gender = rs.getString("Gender");

formName += i;

buttonName += i;

%>

<div class="col-sm-3">

<form name='<%=formName%>'>

<div class="row">

<div class="card">

<canvas class="header-bg" width="250" height="70" id="header-blur"></canvas>

<div class="avatar">

<a href='details.jsp?type=1&data=<%=lookupID%>'><img class="media-object" src="<%=picture%>" alt="..."></a>

</div>

<div class="content">

<h4><a href='details.jsp?type=1&data=<%=lookupID%>'><%=user%></a></h4>

<p><%=aboutUser%><br>

<%=gender%><br>

<%=city%>, <%=state%>, <%=country%></p>

<p id="addContBtn"><button type="button" id=<%=buttonName%> class="btn btn-default" onClick="addToContacts()">Add to Contact List</button></p>

<input type='hidden' value='<%=user%>' id="hiddenUser" name='hiddenUser'>

</div>

</div>

</form>

</div>

<%

i++;

}}else{

%>

</div>

<p>Sorry no profiles found! Please try again.</p>

</div>

<%

}

}

catch (Exception e) {

out.println("Sorry no profiles found! Please try again.<P>");

}

finally {

if (rs != null) {

try { rs.close(); }

catch (SQLException ignore) {}

}

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

log(e.getMessage());

return;

}

%>

Page 8 :lookupResults.css

.src-image {

display: none;

}

.card {

overflow: hidden;

position: relative;

border: 1px solid #1a1aff;

border-radius: 8px;

text-align: center;

padding: 0;

background-color: #ffffff;

color: #1a1aff;

}

.card .header-bg {

/\* This stretches the canvas across the entire hero unit \*/

position: absolute;

top: 0;

left: 0;

width: 100%;

height: 70px;

border-bottom: 1px #1a1aff solid;

/\* This positions the canvas under the text \*/

z-index: 1;

}

.card .avatar {

position: relative;

margin-top: 15px;

z-index: 100;

}

.card .avatar img {

width: 100px;

height: 100px;

-webkit-border-radius: 50%;

-moz-border-radius: 50%;

border-radius: 50%;

border: 5px solid #1a1aff;

}

Page 9 : LookupByName.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

String lookupName = request.getParameter("LookupMemberName");

%>

<HTML>

<HEAD>

<TITLE>Searching for member: <%=lookupName%></TITLE>

</HEAD>

<BODY BGCOLOR='#F8BBD0'>

<link rel="stylesheet" href="lookupResults.css" >

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<%

try {

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT \* FROM userstable WHERE UserName='" + lookupName + "'");

%>

<div class="row">

<%

int i = 0;

String formName = "form";

String buttonName = "button";

while (rs.next()) {

String picture = rs.getString("FileLocation");

String user = rs.getString("UserName");

String city = rs.getString("City");

String state = rs.getString("State");

String country = rs.getString("Country");

String aboutUser = rs.getString("AboutMe1");

String gender = rs.getString("Gender");

formName += i;

buttonName += i;

%>

<div class="col-sm-3">

<form name='<%=formName%>'>

<div class="row">

<div class="card">

<canvas class="header-bg" width="250" height="70" id="header-blur"></canvas>

<div class="avatar">

<a href='details.jsp?type=2&data=<%=lookupName%>'><img class="media-object" src="<%=picture%>" alt="..."></a>

</div>

<div class="content">

<h4><a href='details.jsp?type=2&data=<%=lookupName%>'><%=user%></a></h4>

<p><%=aboutUser%><br>

<%=gender%><br>

<%=city%>, <%=state%>, <%=country%></p>

<p id="addContBtn"><button type="button" id=<%=buttonName%> class="btn btn-default" onClick="addToContacts()">Add to Contact List</button></p>

<input type='hidden' value='<%=user%>' id="hiddenUser" name='hiddenUser'>

</div>

</div>

</div>

</form>

</div>

<%

i++;

}

out.println("</div>");

}

catch (Exception e) {

out.println("Could not connect to the users database.<P>");

out.println("The error message was");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

finally {

if (rs != null) {

try { rs.close(); }

catch (SQLException ignore) {}

}

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

log(e.getMessage());

return;

}

%>

Page 10 : details.jsp

<%@ page import="java.sql.\*" %>

<!DOCTYPE html>

<html lang="en">

<head>

<title>CSE220 Final Project</title>

<!-- Bootstrap Core CSS - Uses Bootswatch Flatly Theme: http://bootswatch.com/flatly/ -->

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

<!-- Custom CSS -->

<link href="css/details.css" rel="stylesheet">

<link href="css/common.css" rel="stylesheet">

<!-- Custom Fonts -->

<link href="font-awesome/css/font-awesome.min.css" rel="stylesheet" type="text/css">

<link href="http://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet" type="text/css">

<link href="http://fonts.googleapis.com/css?family=Lato:400,700,400italic,700italic" rel="stylesheet" type="text/css">

</head>

<body id="page-top" class="index">

<%

int id = 0;

String memberName = "";

/\* 1 means lookup by member id, 2 means lookup by name\*/

int lookupType = Integer.parseInt(request.getParameter("type"));

if (lookupType == 1)

id = Integer.parseInt(request.getParameter("data"));

if (lookupType == 2)

memberName = request.getParameter("data");

String userName = "";

int dobMonth = 0;

int dobDay = 0;

int dobYear = 0;

int age = 0;

String lastLogin = "";

String email = "";

String gender = "";

String seekingGender = "";

String country = "";

String state = "";

String city = "";

String zip = "";

String picture = "";

String aboutMe1 = "";

int height = 0;

int weight = 0;

String study = "";

String relocate = "";

String headline = "";

String occupation ="";

String occupationDescription="";

String grewUpIn="";

String zodiacSign="";

String languages="";

String relationType="";

String maritalStatus="";

String hairColor="";

String income="";

String education="";

String bodyType="";

String appearanceImportance="";

String religion="";

String eyes="";

String ethnicity="";

String politics="";

String intelligenceImportance="";

String smoking="";

String activity="";

String hasChildren="";

String drinking="";

String wantsChildren="";

String aboutMe2="";

String personalityTrait="";

String leisure="";

String aboutMatch="";

String cuisineTypes="";

String musicTypes="";

String readingWhat="";

String firstDate="";

String entertainmentLocation="";

String phyActivity="";

String idealRelationship="";

String learnFromThePast="";

String sql="";

if (lookupType == 1)

sql = "SELECT \* FROM userstable WHERE UserID=" + id;

if (lookupType == 2)

sql = "SELECT \* FROM userstable WHERE UserName='" + memberName + "'";

try

{

Class.forName("com.mysql.jdbc.Driver").newInstance();

Connection con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

Statement s = con.createStatement();

ResultSet rs = s.executeQuery(sql);

while (rs.next())

{

userName = rs.getString( "UserName" );

dobMonth = Integer.parseInt(rs.getString( "DOBmonth" ));

dobDay = Integer.parseInt(rs.getString( "DOBday" ));

dobYear = Integer.parseInt(rs.getString( "DOByear" ));

age = 2003 - dobYear;

lastLogin = rs.getString("lastLoginDate");

email = rs.getString( "Email" );

gender = rs.getString( "Gender" );

seekingGender = rs.getString( "SeekingGender" );

country = rs.getString( "Country" );

state = rs.getString( "State" );

city = rs.getString( "City" );

zip = rs.getString( "PostalCode" );

picture = rs.getString("FileLocation");

aboutMe1 = rs.getString( "AboutMe1" );

height = Integer.parseInt( rs.getString( "Height" ) );

weight = Integer.parseInt(rs.getString( "Weight" ));

study = rs.getString( "StudiesEmphasis" );

relocate = rs.getString( "RelocateFlag" );

headline = rs.getString( "Headline" );

occupation = rs.getString( "Occupation" );

occupationDescription = rs.getString( "OccupationDescription" );

grewUpIn = rs.getString( "GrewUpIn" );

zodiacSign = rs.getString( "ZodiacSign" );

languages = rs.getString( "Languages" );

relationType = rs.getString( "RelationshipType" );

maritalStatus = rs.getString( "MaritalStatus" );

hairColor = rs.getString( "HairColor" );

income = rs.getString( "IncomeLevel" );

education = rs.getString( "EducationLevel" );

bodyType = rs.getString( "BodyType" );

appearanceImportance = rs.getString( "AppearanceImportance" );

religion = rs.getString( "Religion" );

eyes = rs.getString( "EyeColor" );

ethnicity = rs.getString( "Ethnicity" );

politics = rs.getString( "PoliticalOrientation" );

intelligenceImportance = rs.getString( "IntelligenceImportance" );

smoking = rs.getString( "SmokingHabits" );

activity = rs.getString( "ActivityLevel" );

hasChildren = rs.getString( "Custody" );

drinking = rs.getString( "DrinkingHabits" );

wantsChildren = rs.getString( "MoreChildrenFlag" );

aboutMe2 = rs.getString( "AboutMe2" );

personalityTrait = rs.getString( "PersonalityTrait" );

leisure = rs.getString( "LeisureActivity" );

aboutMatch = rs.getString( "PerfectMatchEssay" );

cuisineTypes = rs.getString( "Cuisine" );

musicTypes = rs.getString( "Music" );

readingWhat = rs.getString( "Reading" );

firstDate = rs.getString( "PerfectFirstDateEssay" );

entertainmentLocation = rs.getString("EntertainmentLocation");

phyActivity = rs.getString("PhysicalActivity");

idealRelationship = rs.getString( "IdealRelationshipEssay" );

learnFromThePast = rs.getString( "LearnFromThePastEssay" );

}

s.close();

con.close();

}

catch (SQLException e)

{

out.println("<H2>ERROR: </H2>");

out.println(e.getMessage());

}

catch (Exception e)

{

out.println("<H2>ERROR: </H2>");

out.println(e.getMessage());

}

%>

<!-- Navigation -->

<nav class="navbar navbar-default navbar-fixed-top">

<div class="navbar-toggleable-xs" id="exCollapsingNavbar2">

<a class="navbar-brand" href="loggedin.jsp ">Welcome <%=userName%></a>

<ul class="nav navbar-nav">

<li class="nav-item active">

<a class="nav-link" href='details.jsp?type=2&data=<%=userName%>'>View My Details</a>

</li>

<li class="nav-item">

<a class="nav-link" href='update.jsp'>Update My Information</a></li>

<li class="nav-item">

<a class="nav-link" href='viewContacts.jsp'>View My Contacts</a></li>

<li class="nav-item pull-xs-right">

<a class="nav-link" href='logout.jsp'>Logout</a>

</li>

</ul>

</div>

<!-- /.container-fluid -->

</nav>

<!-- Header -->

<header>

<div class="container">

<div class="row">

<div class="col-lg-12">

<img class="img-responsive" src=<%= picture %> alt="">

<div class="intro-text">

<span class="name"><%= userName %></span>

<p class="skills"><%= maritalStatus %>&nbsp;<%= gender %> seeking <%= seekingGender %><BR>was born in <%= dobYear %><br>from <%= city %>, <%= state %>, <%= country %></p>

<hr class="star-light">

<span class="skills"><%= aboutMe1 %></span>

</div>

</div>

</div>

</div>

</header>

<!-- Portfolio Grid Section -->

<section id="portfolio">

<div class="container">

<div class="row">

<div class="col-lg-12 text-center">

<h2>Details</h2>

<hr class="star-primary">

</div>

</div>

<div class="row">

<div class="col-sm-4 details-item">

<a href="#detailsModal1" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">About Me</span>

</div>

</div>

</a>

</div>

<div class="col-sm-4 details-item">

<a href="#detailsModal2" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">PersonalInfo</span>

</div>

</div>

</a>

</div>

<div class="col-sm-4 details-item">

<a href="#detailsModal3" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">Basics</span>

</div>

</div>

</a>

</div>

<div class="col-sm-4 details-item">

<a href="#detailsModal4" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">Personality</span>

</div>

</div>

</a>

</div>

<div class="col-sm-4 details-item">

<a href="#detailsModal5" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">Interests</span>

</div>

</div>

</a>

</div>

<div class="col-sm-4 details-item">

<a href="#detailsModal6" class="portfolio-link" data-toggle="modal">

<div class="caption">

<div class="caption-content">

<span class="skills">Leisure and Physical Activities</span>

</div>

</div>

</a>

</div>

</div>

</div>

</section>

<!-- Scroll to Top Button (Only visible on small and extra-small screen sizes) -->

<div class="scroll-top page-scroll visible-xs visible-sm">

<a class="btn btn-primary" href="#page-top">

<i class="fa fa-chevron-up"></i>

</a>

</div>

<!-- Portfolio Modals -->

<div class="details-modal modal fade" id="detailsModal1" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Personal Details</h2>

<hr class="star-primary">

<img src=<%= picture %> class="img-responsive img-centered" alt="">

<ul class="list-inline item-details">

<li>About Me:

<strong><%= aboutMe2 %>

</strong>

</li>

</ul>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="details-modal modal fade" id="detailsModal2" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Personal Info</h2>

<hr class="star-primary">

<ul class="list-inline item-details">

<li>Username:

<strong><%= userName %>

</strong>

</li>

<li>Gender:

<strong><%= gender %> seeking <%= seekingGender %>

</strong>

</li>

<li>Age:

<strong><%= age %>

</strong>

</li>

<li>From:

<strong><%= city %>, <%= state %>, <%= country %>

</strong>

</li>

</ul>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="details-modal modal fade" id="detailsModal3" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Basics</h2>

<hr class="star-primary">

<div class="row">

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

<ul class="list-inline item-details">

<li>Hair:

<strong><%= hairColor %>

</strong>

</li>

<li>Eyes

<strong><%= eyes %>

</strong>

</li>

<li>Height:

<%= height %>

</strong>

</li>

<li>Weight:

<strong> <%= weight %>

</strong>

</li>

<li>Body Style:

<strong><%= bodyType %>

</strong>

</li>

</ul>

</div>

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

<ul class="list-inline item-details">

<li>Smoking:

<strong><%= smoking %>

</strong>

</li>

<li>Drinking

<strong><%= drinking %>

</strong>

</li>

<li>Marrital Status:

<strong><%= maritalStatus %>

</strong>

</li>

<li>Children::

<strong><%= hasChildren %>

</strong>

</li>

<li>Zodiac Sign::

<strong><%= zodiacSign %>

</strong>

</li>

</ul>

</div>

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

<ul class="list-inline item-details">

<li>Languages I speak::

<strong><%= languages %>

</strong>

</li>

<li>Ethnicity:

<strong><%= ethnicity %>

</strong>

</li>

<li>Religion:

<strong><%= religion %>

</strong>

</li>

<li>Education:

<strong><%= education %>

</strong>

</li>

<li>Relocate

<strong><%= relocate %>

</strong>

</li>

</ul>

</div>

</div>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="details-modal modal fade" id="detailsModal4" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Personality</h2>

<hr class="star-primary">

<ul class="list-unstyled item-details">

<li>Occupation Description:

<strong><%= occupationDescription %>

</strong>

</li>

<li>Seeking:

<strong><%= relationType %>

</strong>

</li>

<li>Headline:

<strong><%= headline %>

</strong>

</li>

</ul>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="details-modal modal fade" id="detailsModal5" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Interests</h2>

<hr class="star-primary">

<ul class="list-unstyled item-details">

<li>My personality traits:

<strong><%= personalityTrait %>

</strong>

</li>

<li>My favorite activities:

<strong><%= leisure %>

</strong>

</li>

<li>My favorite activities:

<strong><%= aboutMatch %>

</strong>

</li>

</ul>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<div class="details-modal modal fade" id="detailsModal6" tabindex="-1" role="dialog" aria-hidden="true">

<div class="modal-content">

<div class="close-modal" data-dismiss="modal">

<div class="lr">

<div class="rl">

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-8 col-lg-offset-2">

<div class="modal-body">

<h2>Leisure and Physical Activities</h2>

<hr class="star-primary">

<ul class="list-unstyled item-details">

<li>I like going out to:

<strong><%= entertainmentLocation %>

</strong>

</li>

<li>My favorite physical activities:

<strong><%= phyActivity %>

</strong>

</li>

<li>What I've learned from my past relationships:

<strong><%= learnFromThePast %>

</strong>

</li>

</ul>

<button type="button" class="btn btn-default" data-dismiss="modal"><i class="fa fa-times"></i> Close</button>

</div>

</div>

</div>

</div>

</div>

</div>

<!-- jQuery -->

<script src="js/jquery.js"></script>

<!-- Bootstrap Core JavaScript -->

<script src="js/bootstrap.min.js"></script>

</body>

</html>

Page 11: details.css

/\*!

\* Start Bootstrap - Freelancer Bootstrap Theme (http://startbootstrap.com)

\* Code licensed under the Apache License v2.0.

\* For details, see http://www.apache.org/licenses/LICENSE-2.0.

\*/

body {

overflow-x: hidden;

}

p {

font-size: 20px;

}

p.small {

font-size: 16px;

}

a,

a:hover,

a:focus,

a:active,

a.active {

outline: 0;

color: #18bc9c;

}

h1,

h2,

h3,

h4,

h5,

h6 {

text-transform: uppercase;

font-family: Montserrat,"Helvetica Neue",Helvetica,Arial,sans-serif;

font-weight: 700;

}

hr.star-light,

hr.star-primary {

margin: 25px auto 30px;

padding: 0;

max-width: 250px;

border: 0;

border-top: solid 5px;

text-align: center;

}

hr.star-light:after,

hr.star-primary:after {

content: "\f005";

display: inline-block;

position: relative;

top: -.8em;

padding: 0 .25em;

font-family: FontAwesome;

font-size: 2em;

}

hr.star-light {

border-color: #fff;

}

hr.star-light:after {

color: #fff;

background-color: #18bc9c;

}

hr.star-primary {

border-color: #2c3e50;

}

hr.star-primary:after {

color: #2c3e50;

background-color: #fff;

}

.img-centered {

margin: 0 auto;

}

header {

text-align: center;

color: #fff;

background: #18bc9c;

}

header .container {

padding-top: 100px;

padding-bottom: 50px;

}

header img {

display: block;

margin: 0 auto 20px;

}

header .intro-text .name {

display: block;

text-transform: uppercase;

font-family: Montserrat,"Helvetica Neue",Helvetica,Arial,sans-serif;

font-size: 2em;

font-weight: 700;

}

header .intro-text .skills {

font-size: 1.25em;

font-weight: 300;

}

@media(min-width:768px) {

header .container {

padding-top: 200px;

padding-bottom: 100px;

}

header .intro-text .name {

font-size: 4.75em;

}

header .intro-text .skills {

font-size: 1.75em;

}

}

@media(min-width:768px) {

section {

padding: 100px 0;

}

section h2 {

margin: 0;

font-size: 3em;

}

section.success {

color: #fff;

background: #18bc9c;

}

section.success a,

section.success a:hover,

section.success a:focus,

section.success a:active,

section.success a.active {

outline: 0;

color: #2c3e50;

}

@media(max-width:767px) {

section {

padding: 75px 0;

}

section.first {

padding-top: 75px;

}

}

@media(min-width:767px) {

.details-item {

margin-right: 0;

}

}

.btn-outline {

margin-top: 15px;

border: solid 2px #fff;

font-size: 20px;

color: #fff;

background: 0 0;

transition: all .3s ease-in-out;

}

.btn-outline:hover,

.btn-outline:focus,

.btn-outline:active,

.btn-outline.active {

border: solid 2px #fff;

color: #18bc9c;

background: #fff;

}

.floating-label-form-group {

position: relative;

margin-bottom: 0;

padding-bottom: .5em;

border-bottom: 1px solid #eee;

}

.floating-label-form-group input,

.floating-label-form-group textarea {

z-index: 1;

position: relative;

padding-right: 0;

padding-left: 0;

border: 0;

border-radius: 0;

font-size: 1.5em;

background: 0 0;

box-shadow: none!important;

resize: none;

}

.floating-label-form-group label {

display: block;

z-index: 0;

position: relative;

top: 2em;

margin: 0;

font-size: .85em;

line-height: 1.764705882em;

vertical-align: middle;

vertical-align: baseline;

opacity: 0;

-webkit-transition: top .3s ease,opacity .3s ease;

-moz-transition: top .3s ease,opacity .3s ease;

-ms-transition: top .3s ease,opacity .3s ease;

transition: top .3s ease,opacity .3s ease;

}

.floating-label-form-group::not(:first-child) {

padding-left: 14px;

border-left: 1px solid #eee;

}

.floating-label-form-group-with-value label {

top: 0;

opacity: 1;

}

.floating-label-form-group-with-focus label {

color: #18bc9c;

}

form .row:first-child .floating-label-form-group {

border-top: 1px solid #eee;

}

footer {

color: #fff;

}

footer h3 {

margin-bottom: 30px;

}

footer .footer-above {

padding-top: 50px;

background-color: #2c3e50;

}

footer .footer-col {

margin-bottom: 50px;

}

footer .footer-below {

padding: 25px 0;

background-color: #233140;

}

.btn-social {

display: inline-block;

width: 50px;

height: 50px;

border: 2px solid #fff;

border-radius: 100%;

text-align: center;

font-size: 20px;

line-height: 45px;

}

.btn:focus,

.btn:active,

.btn.active {

outline: 0;

}

.scroll-top {

z-index: 1049;

position: fixed;

right: 2%;

bottom: 2%;

width: 50px;

height: 50px;

}

.scroll-top .btn {

width: 50px;

height: 50px;

border-radius: 100%;

font-size: 20px;

line-height: 28px;

}

.scroll-top .btn:focus {

outline: 0;

}

.details-modal .modal-content {

padding: 100px 0;

min-height: 100%;

border: 0;

border-radius: 0;

text-align: center;

background-clip: border-box;

box-shadow: none;

}

.details-modal .modal-content h2 {

margin: 0;

font-size: 3em;

}

.details-modal .modal-content img {

margin-bottom: 30px;

}

.details-modal .modal-content .item-details {

margin: 30px 0;

}

.details-modal .close-modal {

position: absolute;

top: 25px;

right: 25px;

width: 75px;

height: 75px;

background-color: transparent;

cursor: pointer;

}

.details-modal .close-modal:hover {

opacity: .3;

}

.details-modal .close-modal .lr {

z-index: 1051;

width: 1px;

height: 75px;

margin-left: 35px;

background-color: #2c3e50;

}

.details-modal .close-modal .lr .rl {

z-index: 1052;

width: 1px;

height: 75px;

background-color: #2c3e50;

}

.details-modal .modal-backdrop {

display: none;

opacity: 0;

}

Page 12 common.css

.navbar-fixed-top {

padding: 25px 0;

}

}

.navbar {

text-transform: uppercase;

font-family: Montserrat,"Helvetica Neue",Helvetica,Arial,sans-serif;

font-weight: 700;

}

.navbar a:focus {

outline: 0;

}

.navbar .navbar-nav {

letter-spacing: 1px;

}

.navbar .navbar-nav li a:focus {

outline: 0;

}

.navbar-default,

.navbar-inverse {

border: 0;

}

Page 13 : ViewContacts.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

//////////////////////////////////////////////

// Display Messages for the user who logged in

//////////////////////////////////////////////

%>

<HTML>

<HEAD>

<TITLE>Contacts for <%=userName%></TITLE>

<link href="css/common.css" rel="stylesheet">

<meta charset="utf-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<script>

function createXMLHttpRequest() {

if (window.ActiveXObject) {

xmlHttp = new ActiveXObject("Microsoft.XMLHTTP");

}

else if (window.XMLHttpRequest) {

xmlHttp = new XMLHttpRequest();

}

}

function deleteMessages(){

rows = [];

createXMLHttpRequest();

var queryString = createQueryString();

xmlHttp.open("POST", "delete.jsp", true);

xmlHttp.onreadystatechange = handleStateChange;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

}

var selected = [];

var rows = [];

function createQueryString() {

var checkboxes = document.getElementsByName('msgList');

for (var i=0; i<checkboxes.length; i++) {

if (checkboxes[i].checked) {

selected.push(checkboxes[i].value);

rows.push(checkboxes[i].parentNode.parentNode)

}

}

var queryString = "msgList=" + selected;

return queryString;

}

function handleStateChange() {

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

for (var i=0; i<rows.length; i++) {

var table = document.getElementsByName("messagesTable");

document.getElementById("messagesTable").deleteRow(rows[i].rowIndex);

}

}

}

}

var selected = [];

var rows = [];

</script>

</HEAD>

<BODY >

<nav class="navbar navbar-default">

<div class="navbar-toggleable-xs" id="exCollapsingNavbar2">

<a class="navbar-brand" href="loggedin.jsp">Welcome <%=userName%></a>

<ul class="nav navbar-nav">

<li class="nav-item active">

<a class="nav-link" href='details.jsp?type=2&data=<%=userName%>'>View My Details</a>

</li>

<li class="nav-item">

<a class="nav-link" href='update.jsp'>Update My Information</a></li>

<li class="nav-item">

<a class="nav-link" href='viewContacts.jsp'>View My Contacts</a></li>

<li class="nav-item">

<a class="nav-link" href='change.jsp'>Change my password</a>

</li>

<li class="nav-item pull-xs-right">

<a class="nav-link" href='logout.jsp'>Logout</a>

</li>

</ul>

</div>

</nav>

<div class="container">

<%

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

try {

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT \* FROM contacts WHERE userName='" + userName + "' ORDER BY contactID");

%>

<div class="row">

<form name='deleteContactsForm'>

<table id="messagesTable" class="table">

<tr >

<td ALIGN='center'><B>Contact ID</B></td>

<td ALIGN='center'><B>Contact Name</B></td>

<td ALIGN='center'><B>Comment</B></td>

<td ALIGN='center'><B>Date</B></td>

<td ALIGN='center'><span class='glyphicon glyphicon-remove' onClick='deleteMessages()'></span>Delete</td>

</tr>

<%

int nRows = 0;

while (rs.next()) {

nRows++;

String messageID = rs.getString("contactID");

String fromUser = rs.getString("contactName");

String message = rs.getString("comments");

String messageDate = rs.getString("dateAdded");

%>

<tr>

<td><%=messageID%></td>

<td><%=fromUser%></td>

<td><%=message%></td>

<td><%=messageDate%></td>

<td><input type='checkbox' name='msgList' value='<%=messageID%>'> Delete</td>

</tr>

<%

}

%>

</table>

</FORM>

</div>

</div>

<%

}

catch (Exception e) {

out.println

("Could not connect to the users database.<P>");

out.println("The error message was");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

finally {

if (rs != null) {

try { rs.close(); }

catch (SQLException ignore) {}

}

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

log(e.getMessage());

return;

}

%>

Page 14 : deleteContact.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

//////////////////////////////////////////////

// Display Messages for the user who logged in

//////////////////////////////////////////////

%>

<HTML>

<HEAD>

<TITLE>Contacts for <%=userName%></TITLE>

</HEAD>

<BODY BGCOLOR="#A5D6A7">

<CENTER>

<%

Connection con = null;

Statement stmt = null;

int count;

int totalMessagesDeleted = 0;

String[] messageArray = request.getParameterValues("msgList");

try

{

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

for (int i=0; i < messageArray.length; i++)

{

count = stmt.executeUpdate("DELETE FROM contacts WHERE contactID=" + Integer.parseInt(messageArray[i]));

totalMessagesDeleted += count;

}

%>

<H2><%=totalMessagesDeleted%> Contacts were deleted successfully</H2>

<H2><a href='loggedin.jsp'>Click Here</a> to go back</H2>

<%

}

catch (Exception e) {

%>

<P>ERROR - Could not delete contacts.</P>

<P>The error message was</P>

<PRE><%=e.getMessage()%></PRE>

<%

}

finally

{

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</CENTER>");

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

return;

}

%>

Page 15 : update.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String user = (String) account.get("name");

//////////////////////////////////////////////

// Display Messages for the user who logged in

//////////////////////////////////////////////

%>

<HTML>

<HEAD>

<TITLE>Updating Information for <%=user%></TITLE>

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

<script>

function createXMLHttpRequest() {

if (window.ActiveXObject) {

xmlHttp = new ActiveXObject("Microsoft.XMLHTTP");

}

else if (window.XMLHttpRequest) {

xmlHttp = new XMLHttpRequest();

}

}

function update(evt){

rows = [];

createXMLHttpRequest();

var queryString = createQueryString();

xmlHttp.open("POST", "updated.jsp", true);

xmlHttp.onreadystatechange = handleStateChange;

xmlHttp.setRequestHeader("Content-Type",

"application/x-www-form-urlencoded;");

xmlHttp.send(queryString);

evt.preventDefault();

}

function createQueryString() {

var queryString;

queryString=

"Email="+document.getElementById("Email").value+

"Country="+document.getElementById("Country").value+

"State="+document.getElementById("State").value+

"City="+document.getElementById("City").value+

"PostalCode="+document.getElementById("PostalCode").value+

"AboutMe1="+document.getElementById("AboutMe1").value+

"StudiesEmphasis="+document.getElementById("StudiesEmphasis").value+

"RelocateFlag="+document.getElementById("RelocateFlag").value+

"Headline="+document.getElementById("Headline").value+

"Occupation="+document.getElementById("Occupation").value+

"OccupationDescription="+document.getElementById("OccupationDescription").value+

"GrewUpIn="+document.getElementById("GrewUpIn").value+

"ZodiacSign="+document.getElementById("ZodiacSign").value+

"Languages="+document.getElementById("Languages").value+

"RelationshipType="+document.getElementById("RelationshipType").value+

"MaritalStatus="+document.getElementById("MaritalStatus").value+

"HairColor="+document.getElementById("HairColor").value+

"IncomeLevel="+document.getElementById("IncomeLevel").value+

"EducationLevel="+document.getElementById("EducationLevel").value+

"BodyType="+document.getElementById("BodyType").value+

"Religion="+document.getElementById("Religion").value+

"EyeColor="+document.getElementById("EyeColor").value+

"Ethnicity="+document.getElementById("Ethnicity").value+

"PoliticalOrientation="+document.getElementById("PoliticalOrientation").value+

"IntelligenceImportance="+document.getElementById("IntelligenceImportance").value+

"SmokingHabits="+document.getElementById("SmokingHabits").value+

"ActivityLevel="+document.getElementById("ActivityLevel").value+

"Custody="+document.getElementById("Custody").value+

"DrinkingHabits="+document.getElementById("DrinkingHabits").value+

"MoreChildrenFlag="+document.getElementById("MoreChildrenFlag").value+

"AboutMe2="+document.getElementById("AboutMe2").value+

"PersonalityTrait="+document.getElementById("PersonalityTrait").value+

"LeisureActivity="+document.getElementById("LeisureActivity").value+

"PerfectMatchEssay="+document.getElementById("PerfectMatchEssay").value+

"Cuisine="+document.getElementById("Cuisine").value+

"Music="+document.getElementById("Music").value+

"Reading="+document.getElementById("Reading").value+

"PerfectFirstDateEssay="+document.getElementById("PerfectFirstDateEssay").value+

"EntertainmentLocation="+document.getElementById("EntertainmentLocation").value+

"PhysicalActivity="+document.getElementById("PhysicalActivity").value+

"IdealRelationshipEssay="+document.getElementById("IdealRelationshipEssay").value+

"LearnFromThePastEssay="+document.getElementById("LearnFromThePastEssay").value;

return queryString;

}

function handleStateChange() {

if(xmlHttp.readyState == 4) {

if(xmlHttp.status == 200) {

alert("Updated");

}

}

}

var selected = [];

var rows = [];

</script>

</HEAD>

<BODY>

<nav class="navbar navbar-default">

<div class="navbar-toggleable-xs" id="exCollapsingNavbar2">

<a class="navbar-brand" href="loggedin.jsp">Welcome <%=user%></a>

<ul class="nav navbar-nav">

<li class="nav-item">

<a class="nav-link" href='details.jsp?type=2&data=<%=user%>'>View My Details</a>

</li>

<li class="nav-item active">

<a class="nav-link" href='update.jsp'>Update My Information</a></li>

<li class="nav-item">

<a class="nav-link" href='viewContacts.jsp'>View My Contacts</a></li>

<li class="nav-item">

<a class="nav-link" href='change.jsp'>Change my password</a>

</li>

<li class="nav-item pull-xs-right">

<a class="nav-link" href='logout.jsp'>Logout</a>

</li>

</ul>

</div>

</nav>

<div class="container">

<div class="row">

<div class="col-lg-12">

<%

try

{

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT \* FROM userstable WHERE UserName='" + user + "'");

out.println("<FORM NAME='updateForm'>");

out.println("<TABLE class='table'>");

String[] months = {"", "January", "February", "March", "April", "May", "June", "July", "August", "September", "October", "November", "December"};

String FileLocation;

int UserID;

int DOBmonth;

int DOBday;

int DOByear;

int age;

String Email;

String Country;

String State;

String City;

String PostalCode;

String AboutMe1;

String StudiesEmphasis;

String RelocateFlag;

String Headline;

String Occupation;

String OccupationDescription;

String GrewUpIn;

String ZodiacSign;

String Languages;

String RelationshipType;

String MaritalStatus;

String HairColor;

String IncomeLevel;

String EducationLevel;

String BodyType;

String AppearanceImportance;

String Religion;

String EyeColor;

String Ethnicity;

String PoliticalOrientation;

String IntelligenceImportance;

String SmokingHabits;

String ActivityLevel;

String Custody;

String DrinkingHabits;

String MoreChildrenFlag;

String AboutMe2;

String PersonalityTrait;

String LeisureActivity;

String PerfectMatchEssay;

String Cuisine;

String Music;

String Reading;

String PerfectFirstDateEssay;

String EntertainmentLocation;

String PhysicalActivity;

String IdealRelationshipEssay;

String LearnFromThePastEssay;

out.println("<TR BGCOLOR='#D6DFFF'>");

out.println("<TD ALIGN='center' colspan='2'><H2><U>Information Update Form</U></H2></TD>");

out.println("</TR>");

while (rs.next())

{

FileLocation = rs.getString("FileLocation");

UserID = Integer.parseInt( rs.getString("UserID") );

DOBmonth = Integer.parseInt( rs.getString("DOBmonth") );

DOBday = Integer.parseInt( rs.getString("DOBday") );

DOByear = Integer.parseInt( rs.getString("DOByear") );

age = Integer.parseInt( rs.getString("age") );

Email = rs.getString("Email");

Country = rs.getString("Country");

State = rs.getString("State");

City = rs.getString("City");

PostalCode = rs.getString("PostalCode");

AboutMe1 = rs.getString("AboutMe1");

StudiesEmphasis = rs.getString("StudiesEmphasis");

RelocateFlag = rs.getString("RelocateFlag");

Headline = rs.getString("Headline");

Occupation = rs.getString("Occupation");

OccupationDescription = rs.getString("OccupationDescription");

GrewUpIn = rs.getString("GrewUpIn");

ZodiacSign = rs.getString("ZodiacSign");

Languages = rs.getString("Languages");

RelationshipType = rs.getString("RelationshipType");

MaritalStatus = rs.getString("MaritalStatus");

HairColor = rs.getString("HairColor");

IncomeLevel = rs.getString("IncomeLevel");

EducationLevel = rs.getString("EducationLevel");

BodyType = rs.getString("BodyType");

AppearanceImportance = rs.getString("AppearanceImportance");

Religion = rs.getString("Religion");

EyeColor = rs.getString("EyeColor");

Ethnicity = rs.getString("Ethnicity");

PoliticalOrientation = rs.getString("PoliticalOrientation");

IntelligenceImportance = rs.getString("IntelligenceImportance");

SmokingHabits = rs.getString("SmokingHabits");

ActivityLevel = rs.getString("ActivityLevel");

Custody = rs.getString("Custody");

DrinkingHabits = rs.getString("DrinkingHabits");

MoreChildrenFlag = rs.getString("MoreChildrenFlag");

AboutMe2 = rs.getString("AboutMe2");

PersonalityTrait = rs.getString("PersonalityTrait");

LeisureActivity = rs.getString("LeisureActivity");

PerfectMatchEssay = rs.getString("PerfectMatchEssay");

Cuisine = rs.getString("Cuisine");

Music = rs.getString("Music");

Reading = rs.getString("Reading");

PerfectFirstDateEssay = rs.getString("PerfectFirstDateEssay");

EntertainmentLocation = rs.getString("EntertainmentLocation");

PhysicalActivity = rs.getString("PhysicalActivity");

IdealRelationshipEssay = rs.getString("IdealRelationshipEssay");

LearnFromThePastEssay = rs.getString("LearnFromThePastEssay");

out.println("<TR>");

out.println("<TD ALIGN='center'><img src='" + FileLocation + "'></TD>");

out.println("<TD ALIGN='left'><b>Member ID: </b>" + UserID + "<BR><b>Member Name: </b>" + user + "</TD>");

out.println("</TR>");

/\* I think the user does not need to change his/her birthdate - doesnt make sense to me - Yusuf

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Date of Birth:</b></td>");

out.println("<TD ALIGN='left'>");

out.println("<select name=\"DOBmonth\">");

out.println("<option value=\"1\" selected>Jan</option>");

out.println("<option value=\"2\">Feb</option>");

out.println("<option value=\"3\">Mar</option>");

out.println("<option value=\"4\">Apr</option>");

out.println("<option value=\"5\">May</option>");

out.println("<option value=\"6\">Jun</option>");

out.println("<option value=\"7\">Jul</option>");

out.println("<option value=\"8\">Aug</option>");

out.println("<option value=\"9\">Sep</option>");

out.println("<option value=\"10\">Oct</option>");

out.println("<option value=\"11\">Nov</option>");

out.println("<option value=\"12\">Dec</option>");

out.println("</select>");

out.println("<select name=\"DOBday\">");

out.println("<option value=\"1\" selected>1</option>");

out.println("<option value=\"2\">2</option>");

out.println("<option value=\"3\">3</option>");

out.println("<option value=\"4\">4</option>");

out.println("<option value=\"5\">5</option>");

out.println("<option value=\"6\">6</option>");

out.println("<option value=\"7\">7</option>");

out.println("<option value=\"8\">8</option>");

out.println("<option value=\"9\">9</option>");

out.println("<option value=\"10\">10</option>");

out.println("<option value=\"11\">11</option>");

out.println("<option value=\"12\">12</option>");

out.println("<option value=\"13\">13</option>");

out.println("<option value=\"14\">14</option>");

out.println("<option value=\"15\">15</option>");

out.println("<option value=\"16\">16</option>");

out.println("<option value=\"17\">17</option>");

out.println("<option value=\"18\">18</option>");

out.println("<option value=\"19\">19</option>");

out.println("<option value=\"20\">20</option>");

out.println("<option value=\"21\">21</option>");

out.println("<option value=\"22\">22</option>");

out.println("<option value=\"23\">23</option>");

out.println("<option value=\"24\">24</option>");

out.println("<option value=\"25\">25</option>");

out.println("<option value=\"26\">26</option>");

out.println("<option value=\"27\">27</option>");

out.println("<option value=\"28\">28</option>");

out.println("<option value=\"29\">29</option>");

out.println("<option value=\"30\">30</option>");

out.println("<option value=\"31\">31</option>");

out.println("</select>");

out.println("<select name=\"DOByear\">");

out.println("<option value=\"1986\" selected>1986</option>");

out.println("<option value=\"1985\">1985</option>");

out.println("<option value=\"1984\">1984</option>");

out.println("<option value=\"1983\">1983</option>");

out.println("<option value=\"1982\">1982</option>");

out.println("<option value=\"1981\">1981</option>");

out.println("<option value=\"1980\">1980</option>");

out.println("<option value=\"1979\">1979</option>");

out.println("<option value=\"1978\">1978</option>");

out.println("<option value=\"1977\">1977</option>");

out.println("<option value=\"1976\">1976</option>");

out.println("<option value=\"1975\">1975</option>");

out.println("<option value=\"1974\">1974</option>");

out.println("<option value=\"1973\">1973</option>");

out.println("<option value=\"1972\">1972</option>");

out.println("<option value=\"1971\">1971</option>");

out.println("<option value=\"1970\">1970</option>");

out.println("<option value=\"1969\">1969</option>");

out.println("<option value=\"1968\">1968</option>");

out.println("<option value=\"1967\">1967</option>");

out.println("<option value=\"1966\">1966</option>");

out.println("<option value=\"1965\">1965</option>");

out.println("<option value=\"1964\">1964</option>");

out.println("<option value=\"1963\">1963</option>");

out.println("<option value=\"1962\">1962</option>");

out.println("<option value=\"1961\">1961</option>");

out.println("<option value=\"1960\">1960</option>");

out.println("<option value=\"1959\">1959</option>");

out.println("<option value=\"1958\">1958</option>");

out.println("<option value=\"1957\">1957</option>");

out.println("<option value=\"1956\">1956</option>");

out.println("<option value=\"1955\">1955</option>");

out.println("<option value=\"1954\">1954</option>");

out.println("<option value=\"1953\">1953</option>");

out.println("<option value=\"1952\">1952</option>");

out.println("<option value=\"1951\">1951</option>");

out.println("<option value=\"1950\">1950</option>");

out.println("<option value=\"1949\">1949</option>");

out.println("<option value=\"1948\">1948</option>");

out.println("<option value=\"1947\">1947</option>");

out.println("<option value=\"1946\">1946</option>");

out.println("<option value=\"1945\">1945</option>");

out.println("<option value=\"1944\">1944</option>");

out.println("<option value=\"1943\">1943</option>");

out.println("<option value=\"1942\">1942</option>");

out.println("<option value=\"1941\">1941</option>");

out.println("<option value=\"1940\">1940</option>");

out.println("<option value=\"1939\">1939</option>");

out.println("<option value=\"1938\">1938</option>");

out.println("<option value=\"1937\">1937</option>");

out.println("<option value=\"1936\">1936</option>");

out.println("<option value=\"1935\">1935</option>");

out.println("<option value=\"1934\">1934</option>");

out.println("<option value=\"1933\">1933</option>");

out.println("<option value=\"1932\">1932</option>");

out.println("<option value=\"1931\">1931</option>");

out.println("<option value=\"1930\">1930</option>");

out.println("<option value=\"1929\">1929</option>");

out.println("<option value=\"1928\">1928</option>");

out.println("<option value=\"1927\">1927</option>");

out.println("<option value=\"1926\">1926</option>");

out.println("<option value=\"1925\">1925</option>");

out.println("<option value=\"1924\">1924</option>");

out.println("<option value=\"1923\">1923</option>");

out.println("<option value=\"1922\">1922</option>");

out.println("<option value=\"1921\">1921</option>");

out.println("<option value=\"1920\">1920</option>");

out.println("<option value=\"1919\">1919</option>");

out.println("<option value=\"1918\">1918</option>");

out.println("<option value=\"1917\">1917</option>");

out.println("<option value=\"1916\">1916</option>");

out.println("<option value=\"1915\">1915</option>");

out.println("<option value=\"1914\">1914</option>");

out.println("<option value=\"1913\">1913</option>");

out.println("<option value=\"1912\">1912</option>");

out.println("<option value=\"1911\">1911</option>");

out.println("<option value=\"1910\">1910</option>");

out.println("<option value=\"1909\">1909</option>");

out.println("<option value=\"1908\">1908</option>");

out.println("<option value=\"1907\">1907</option>");

out.println("<option value=\"1906\">1906</option>");

out.println("<option value=\"1905\">1905</option>");

out.println("<option value=\"1904\">1904</option>");

out.println("</select>");

out.println("</TD>");

out.println("</TR>");

\*/

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Email: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Email' name='Email' value='" + Email + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Country: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Country' name='Country' value='" + Country + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>State: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='State' name='State' value='" + State + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>City: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='City' name='City' value='" + City + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Postal Code: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='PostalCode' name='PostalCode' value='" + PostalCode + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>What is the first thing you want people to know about you?</b></TD>");

out.println("<TD ALIGN='left'><textarea name='AboutMe1' id='AboutMe1' rows=4 cols=60 maxlength=2000>" + AboutMe1 + "</textarea></TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Picture URL: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='FileLocation' name='FileLocation' value='" + FileLocation + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Studies Emphasis: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='StudiesEmphasis' name='StudiesEmphasis' value='" + StudiesEmphasis + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Willing to RelocateFlag for the right person: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='RelocateFlag' name='RelocateFlag' value='" + RelocateFlag + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Headline: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Headline' name='Headline' value='" + Headline + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Occupation: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Occupation' name='Occupation' value='" + Occupation + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Occupation Description: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='OccupationDescription' name='OccupationDescription' value='" + OccupationDescription + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Grew up in: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='GrewUpIn' name='GrewUpIn' value='" + GrewUpIn + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Zodiac Sign: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='ZodiacSign' name='ZodiacSign' value='" + ZodiacSign + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Languages I speak: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Languages' name='Languages' value='" + Languages + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Type of RelationshipType seeking: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='RelationshipType' name='RelationshipType' value='" + RelationshipType + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Marital status: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='MaritalStatus' name='MaritalStatus' value='" + MaritalStatus + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Hair Color: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='HairColor' name='HairColor' value='" + HairColor + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Income Level: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='IncomeLevel' name='IncomeLevel' value='" + IncomeLevel + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Education Level: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='EducationLevel' name='EducationLevel' value='" + EducationLevel + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Body Type: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='BodyType' name='BodyType' value='" + BodyType + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Rate appearance: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='AppearanceImportance' name='AppearanceImportance' value='" + AppearanceImportance + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Religion: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Religion' name='Religion' value='" + Religion + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Eye Color: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='EyeColor' name='EyeColor' value='" + EyeColor + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Ethnicity: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Ethnicity' name='Ethnicity' value='" + Ethnicity + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Political Orientation: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='PoliticalOrientation' name='PoliticalOrientation' value='" + PoliticalOrientation + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Rate Intelligence: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='IntelligenceImportance' name='IntelligenceImportance' value='" + IntelligenceImportance + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Smoking Habits: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='SmokingHabits' name='SmokingHabits' value='" + SmokingHabits + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Activity Level: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='ActivityLevel' name='ActivityLevel' value='" + ActivityLevel + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Custody: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Custody' name='Custody' value='" + Custody + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Drinking Habits: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='DrinkingHabits' name='DrinkingHabits' value='" + DrinkingHabits + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>Want more children: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='MoreChildrenFlag' name='MoreChildrenFlag' value='" + MoreChildrenFlag + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>About Me: </b></TD>");

out.println("<TD ALIGN='left'><textarea name='AboutMe2' id='AboutMe2' rows=4 cols=60 maxlength=2000>" + AboutMe2 + "</textarea></TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My personality traits: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='PersonalityTrait' name='PersonalityTrait' value='" + PersonalityTrait + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My favorite activities: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='LeisureActivity' name='LeisureActivity' value='" + LeisureActivity + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>About the one I'am looking for: </b></TD>");

out.println("<TD ALIGN='left'><textarea name='PerfectMatchEssay' id='PerfectMatchEssay' rows=4 cols=60 maxlength=2000>" + PerfectMatchEssay + "</textarea></TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My favorite cuisine: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Cuisine' name='Cuisine' value='" + Cuisine + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My favorite music: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Music' name='Music' value='" + Music + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>I like to read: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='Reading' name='Reading' value='" + Reading + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My idea of the perfect first date: </b></TD>");

out.println("<TD ALIGN='left'><textarea name='PerfectFirstDateEssay' id='PerfectFirstDateEssay' rows=4 cols=60 maxlength=2000>" + PerfectFirstDateEssay + "</textarea></TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>I like going out to: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='EntertainmentLocation' name='EntertainmentLocation' value='" + EntertainmentLocation + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My favorite physical activities: </b></TD>");

out.println("<TD ALIGN='left'><input type='text' size='50' id='PhysicalActivity' name='PhysicalActivity' value='" + PhysicalActivity + "'</TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>My perception of an ideal relationship: </b></TD>");

out.println("<TD ALIGN='left'><textarea name='IdealRelationshipEssay' id='IdealRelationshipEssay' rows=4 cols=60 maxlength=2000>" + IdealRelationshipEssay + "</textarea></TD>");

out.println("</TR>");

out.println("<TR>");

out.println("<TD ALIGN='right'><b>What I've learned from my past relationships: </b></TD>");

out.println("<TD ALIGN='left'><textarea name='LearnFromThePastEssay' id='LearnFromThePastEssay' rows=4 cols=60 maxlength=2000>" + LearnFromThePastEssay + "</textarea></TD>");

out.println("</TR>");

}

out.println("<TR BGCOLOR='#D6DFFF'>");

out.println("<TD ALIGN='center' colspan='2'><input type='submit' name='updateButton' onClick='update(event)' value='Update My Information'></TD>");

out.println("</TR>");

out.println("</TABLE>");

out.println("</FORM>");

}

catch (Exception e) {

out.println("Could not connect to the users database.<P>");

out.println("The error message was");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

out.println("</div>");

out.println("</div>");

out.println("</div>");

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

out.println("<script language=\"javascript\">");

out.println("alert(\"You need to log in to use this service!\");");

out.println("</script>");

out.println("<a href='index.html'>Click Here</a> to go to the main page.<br><br>");

out.println("Or Click on the button to exit<FORM><INPUT onClick=\"javascipt:window.close()\" TYPE=\"BUTTON\" VALUE=\"Close Browser\" TITLE=\"Click here to close window\" NAME=\"CloseWindow\" STYLE=\"font-family:Verdana, Arial, Helvetica; font-size:smaller; font-weight:bold\"></FORM>");

return;

}

%>

Page 17 :change.jsp

<%@ page import="java.io.\*" %>

<%@ page import="java.net.\*" %>

<%@ page import="java.sql.\*" %>

<%@ page import="java.util.\*" %>

<%!

String PREFIX = "session.login";

String ACCOUNT = PREFIX + ".account";

%>

<%

try

{

Object accountObject = session.getValue(ACCOUNT);

// If no account object was put in the session, or

// if one exists but it is not a hashtable, then

// redirect the user to the original login page

if (accountObject == null)

throw new RuntimeException("You need to log in to use this service!");

if (!(accountObject instanceof Hashtable))

throw new RuntimeException("You need to log in to use this service!");

Hashtable account = (Hashtable) accountObject;

String userName = (String) account.get("name");

String pswd = "";

String oldPassword = request.getParameter("oldpass");

String newPassword1 = request.getParameter("newpass1");

String newPassword2 = request.getParameter("newpass2");

Connection con = null;

Statement stmt = null;

ResultSet rs = null;

%>

<HTML>

<HEAD>

<TITLE>Change password for user: <%=userName%></TITLE>

<link href="css/common.css" rel="stylesheet">

<meta charset="utf-8">

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<link rel="stylesheet" href="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css">

<script src="https://ajax.googleapis.com/ajax/libs/jquery/1.11.3/jquery.min.js"></script>

<script src="http://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/js/bootstrap.min.js"></script>

</HEAD>

<BODY BGCOLOR='#4FC3F7'>

<nav class="navbar navbar-default">

<div class="navbar-toggleable-xs" id="exCollapsingNavbar2">

<a class="navbar-brand" href="loggedin.jsp">Welcome <%=userName%></a>

<ul class="nav navbar-nav">

<li class="nav-item ">

<a class="nav-link" href='details.jsp?type=2&data=<%=userName%>'>View My Details</a>

</li>

<li class="nav-item">

<a class="nav-link" href='update.jsp'>Update My Information</a></li>

<li class="nav-item">

<a class="nav-link" href='viewContacts.jsp'>View My Contacts</a></li>

<li class="nav-item active">

<a class="nav-link" href='change.jsp'>Change my password</a>

</li>

<li class="nav-item pull-xs-right">

<a class="nav-link" href='logout.jsp'>Logout</a>

</li>

</ul>

</div>

</nav>

<div class="container">

<div class="row">

<div class="col-lg-12">

<%

try

{

%>

<form name='changePasswordForm' method='post'>

<p><table class="table">

<tr bgcolor='#EFEFCE'>

<td colspan='2'><b>Password Change Form</b></td>

</tr>

<TR>

<TD><b>Please Enter your old password: </b></TD>

<TD><input type='password' name='oldpass' value=''></TD>

</TR>

<TR>

<TD><b>Enter NEW password: </b></TD>

<TD><input type='password' name='newpass1' value=''></TD>

</TR>

<TR>

<TD><b>Enter NEW password again: </b></TD>

<TD><input type='password' name='newpass2' value=''></TD>

</TR>

<%

Class.forName("com.mysql.jdbc.Driver").newInstance();

con = DriverManager.getConnection("jdbc:mysql://localhost/contacts?user=kareena&password=kapoor");

stmt = con.createStatement();

rs = stmt.executeQuery("SELECT UserPassword FROM userstable WHERE UserName='" + userName + "'");

%>

<TR>

<TD COLSPAN='6' ALIGN='center'><input type='submit' class="btn btn-primary" value='Change Password'></TD>

</TR>

</TABLE>

</FORM>

</div>

</div>

</div>

<%

while (rs.next())

{

pswd = rs.getString("UserPassword");

}

if (oldPassword == null)

throw new RuntimeException("Old password NOT specified");

if (newPassword1 == null)

throw new RuntimeException("New password NOT specified");

if (newPassword1 == null)

throw new RuntimeException("New password MUST be entered twice");

oldPassword = oldPassword.trim();

if (oldPassword.equals(""))

throw new RuntimeException("Old password CANNOT be blank");

newPassword1 = newPassword1.trim();

if (newPassword1.equals(""))

throw new RuntimeException("New Password cannot be blank");

newPassword2 = newPassword2.trim();

if (newPassword2.equals(""))

throw new RuntimeException("New password MUST be entered twice and cannot be blank");

if (! newPassword1.equals(newPassword2))

throw new RuntimeException("Passwords entered do NOT match");

if (! pswd.equals(oldPassword))

throw new RuntimeException("Password incorrect - couldnt login to make changes - try again");

stmt.executeUpdate("UPDATE userstable SET UserPassword='" + newPassword1 + "' WHERE UserName='" + userName + "'");

%>

<H2><U>Password changed successfully.</U></H2>

<H2><a href='loggedin.jsp'>Click Here</a> to go back</H2>

<BR><BR>

<%

}

catch (Exception e)

{

out.println("<H2><U>Enter fields to update password.</U></H2>");

out.println("<PRE>");

out.println(e.getMessage());

out.println("</PRE>");

}

finally

{

if (rs != null) {

try { rs.close(); }

catch (SQLException ignore) {}

}

if (stmt != null) {

try { stmt.close(); }

catch (SQLException ignore) {}

}

if (con != null) {

try { con.close(); }

catch (SQLException ignore) {}

}

}

out.println("</CENTER>");

out.println("</BODY>");

out.println("</HTML>");

}

catch (RuntimeException e)

{

%>

<script language="javascript">

alert("ERROR: <%=e.getMessage()%>");

</script>

<%

return;

}

%>