

COIS 3420 Final Project

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COIS 3420 Final Project

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Live Link:

Important Notes:

bookslotNonUser.php

```
<?php
$name = $_POST['name'] ?? null;
$email = $_POST['email'] ?? null;

$sheetID = $_GET["sheetID"];
$slotID = $_GET["slotID"];

if (isset($_POST['submit'])) {

    include 'includes/library.php';
    $pdo = connectDB();

    //create a random string as guest username
    $username = bin2hex(random_bytes(5));
    $username = 'guest' . $username;

    //insert a guest account into the usernames
    $query = "INSERT INTO `timeslot_users` (username,name,email) VALUES (?,?,?)";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$username,$name,$email]);
```

```

//get the user ID
$query = "SELECT `ID` FROM `timeslot_users` WHERE username=?";
$stmt = $pdo->prepare($query);
$stmt->execute([$username]);
$userID = $stmt->fetch();
$userID = $userID['ID'];

try{
    //update the slot
    $query = "UPDATE `timeslot_slots` SET userID=? WHERE ID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$userID,$slotID]);

    //update the sheet table to reflect how many people are booked
    $query = "SELECT COUNT(*) FROM `timeslot_slots` WHERE sheetID=? AND userID
IS NOT NULL ";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$sheetID]);
    $slotsBooked = $stmt->fetch();
    $slotsBooked = $slotsBooked['COUNT(*)'];
    $slotsBooked++;

    $query = "UPDATE `timeslot_sheets` SET numslotsfilled=? WHERE ID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$slotsBooked,$sheetID]);
}

//if this exception triggers, it is likely that the guest didnt get inserted
correctly
catch (exceptions $e){
    echo 'Something went wrong with booking';
}

header("Location:slotThanks.php");
exit();
}

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Book a Slot as a Guest</title>
        <link rel ="stylesheet" href = "styles/master.css"/>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body>
        <header>
            <h1><i class="fas fa-user-plus"></i> Book Slot</h1>
        </header>
        <main>
            <?php include 'includes/sidebar.php';?>
            <form id="newuser" name="newuser" method="post">
                <div>
                    <label for="name">Name </label>

```

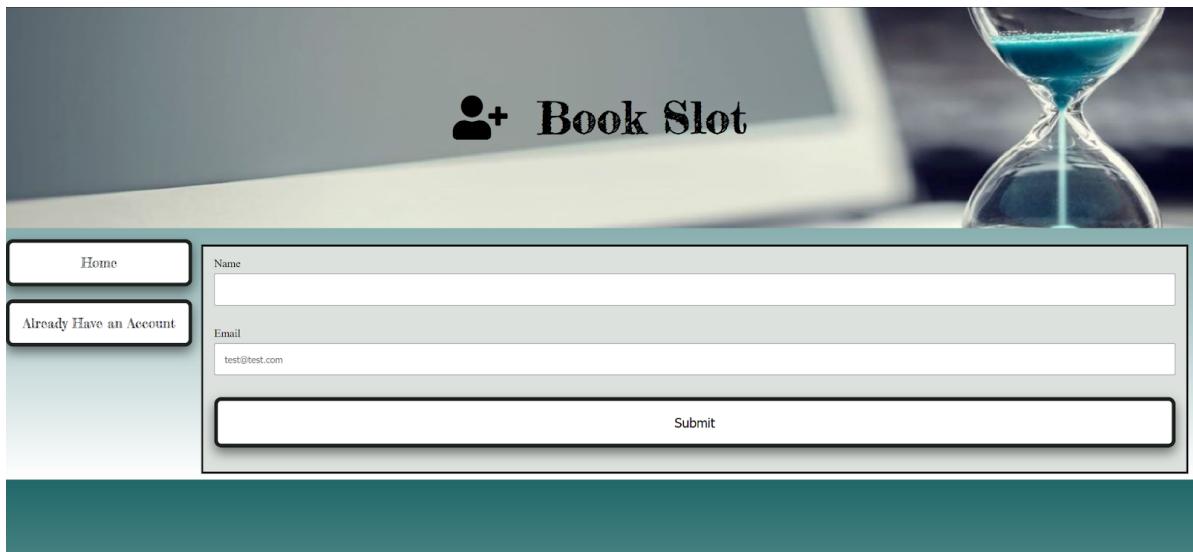
```

<input type="text" id="name" name="name" pattern="[A-Za-z-0-9]+\s[A-
za-z-'0-9]+" title="firstname lastname" value=<?=$name?>" required/>
</div>
<div>
    <label for="email">Email </label>
    <input type="email" name="email" id="email"
placeholder="test@test.com" value=<?=$email?>" required/>
    <span class=<?=!isset($errors['validEmail']) ? 'hidden' : "error";?>>Please enter a valid email</span>
</div>
<div><button type="submit" name="submit">Submit</button></div>
</form>
</main>
</body>
</html>

```

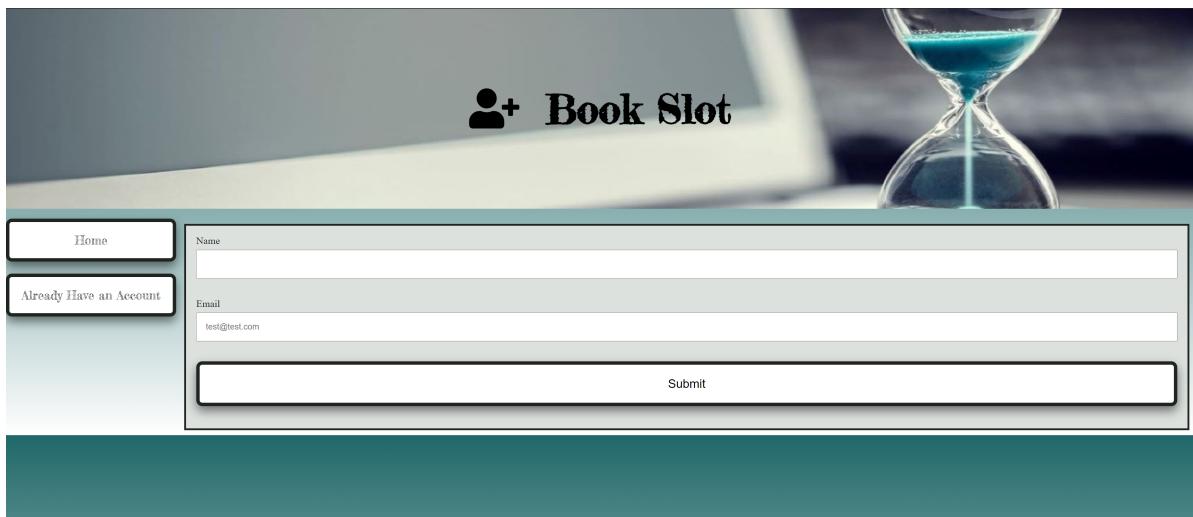
Testing

Firefox:



The screenshot shows a web page with a header featuring a user icon and the text "Book Slot". Below the header is a navigation bar with "Home" and "Already Have an Account" buttons. The main content area contains a form with two input fields: "Name" and "Email". The "Email" field has the value "test@test.com". A "Submit" button is at the bottom of the form. The background of the page features a blurred image of an hourglass.

Chrome:



The screenshot shows the same web page as the Firefox version, but in the Chrome browser. The layout and content are identical, including the header, navigation bar, form, and background image of an hourglass.

HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report

Check by: CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Book a Slot as a Guest</title>
<link rel="stylesheet" href="styles/master.css"/>
<script src="https://kit.fontawesome.com/accfdd944.js" crossorigin="anonymous"></script>
</head>
<body>
<header>
<div><i class="fas fa-user-plus"></i> Book Slot</div>
</header>
<main>
<div id="sidebar">
</div>
</main>
</body>

```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

changePassword.php

```
<?php
if (isset($_POST['resetpassword'])) {

    $email = filter_var($_POST['email'], FILTER_SANITIZE_STRING);

    include 'includes/library.php';
    $pdo = connectDB();

    //prep and execute query to see if user exists
    $query = "SELECT email FROM `timeslot_users` WHERE email=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$email]);
    $results = $stmt->fetch();

    if($results != false){ //the email exists in our DB
        include('includes/resetPasswordEmail.php');
        $email = $results['email'];
        resetPassword($email);
    }

    header("Location:index.php");
    exit();
}

?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Change Password</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfdd944.js"
crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <h1><i class="fas fa-sign-in-alt"></i> Change Password</h1>
```

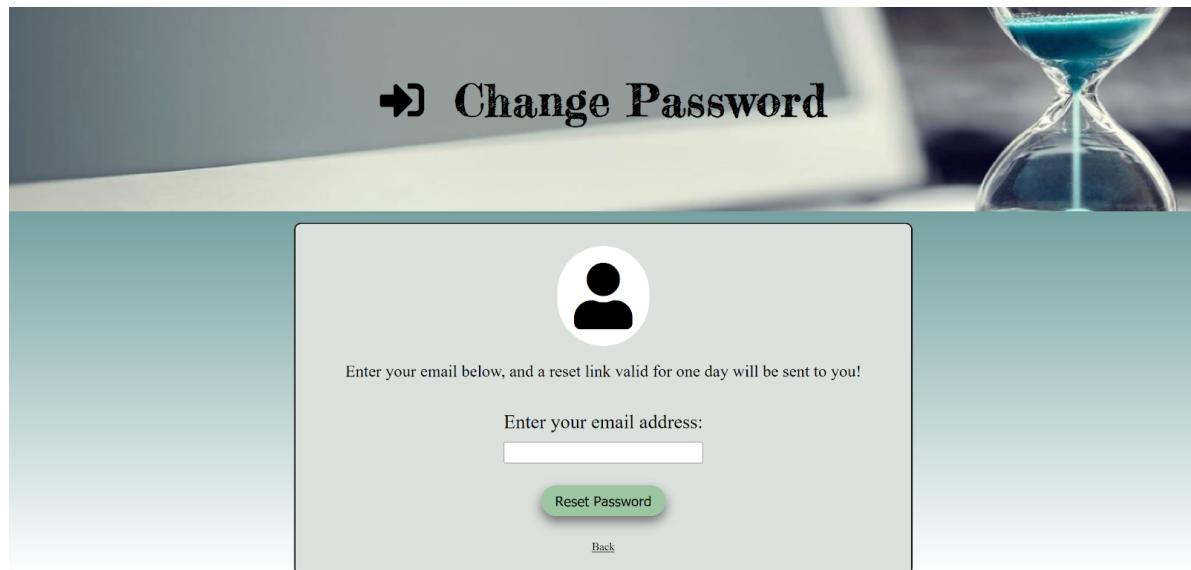
```

</header>
<main>
    <section id='emailbox'>
        <div>
            <div>
                <i class="fas fa-user"></i>
            </div>
            <div>
                <h3>Enter your email below, and a reset link valid for one day will be sent to you!</h3>
            </div>
            <div>
                <form name="email" method="post">
                    <div id='emailspot'>
                        <label for="email" class='emailaddress'>Enter your email address:</label>
                        <input id="email" name="email" type="text" placeholder="" required/>
                    </div>
                    <div>
                        <button type="submit" name="resetpassword">Reset Password</button>
                    </div>
                </form>
                <a href='login.php'>Back</a>
            </div>
        </div>
    </section>
</main>
</body>
</html>

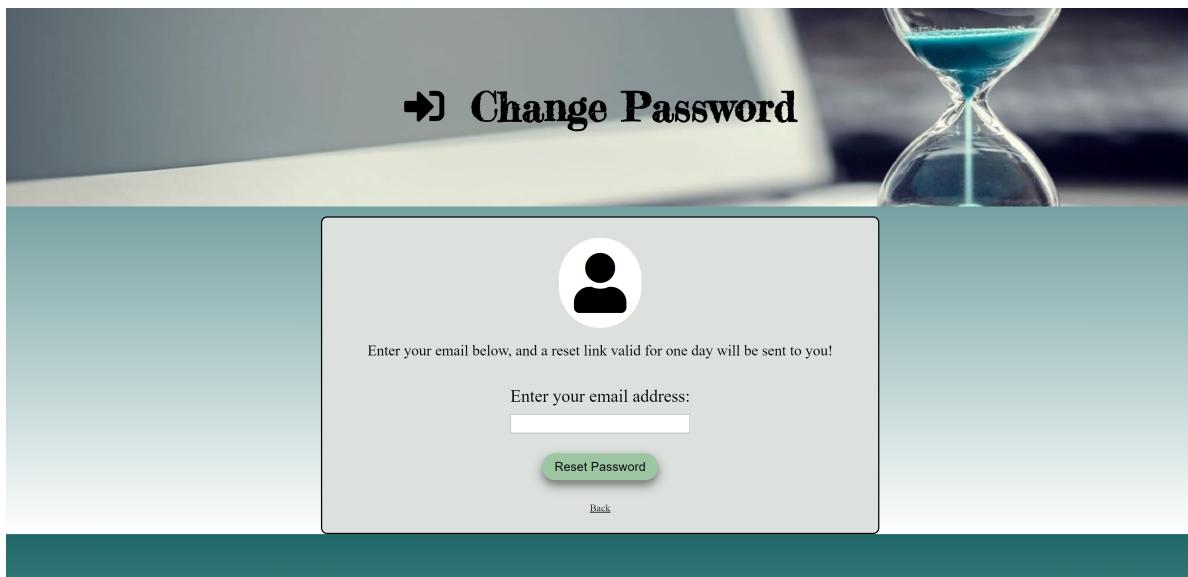
```

Testing

Firefox:



Chrome:



HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report | Options...

Check by CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Change Password</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js" crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <i class="fas fa-sign-in-alt"></i> Change Password</h1>
    </header>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

checkEmail.php

```
<?php
//this is a simple php script to check if the email passed by get has already
been taken

//get toy request from GET array
$email = $_GET['email'] ?? null;
//make sure it's valid
if (!$email) {
    echo 'error';
    exit();
}

//sanitize user input
$email = filter_var($email, FILTER_SANITIZE_STRING);

require 'includes/library.php';
$pdo = connectDB();

//check if the email is already inputted into the DB
```

```

$statement = $pdo->prepare("SELECT email FROM `timeslot_users` WHERE email =
?");
$statement->execute([$email]);
$row = $statement->fetch();

//if the email doesnt already exist in the DB
if (!$row) {
    echo 'true';
} else {
    echo 'false';
}
exit();
?>

```

checkUsername.php

```

<?php
//this is a simple php script to check if the username passed by get has already
been taken

//get toy request from GET array
$username = $_GET['username'] ?? null;
//make sure it's valid
if (!$username) {
    echo 'error';
    exit();
}

//sanitize user input
$username = filter_var($username, FILTER_SANITIZE_STRING);

require 'includes/library.php';
$pdo = connectDB();

//check if the username is already inputted into the DB
$statement = $pdo->prepare("SELECT username FROM `timeslot_users` WHERE username
= ?");
$statement->execute([$username]);
$row = $statement->fetch();

//if the username doesnt already exist in the DB
if (!$row) {
    echo 'true';
} else {
    echo 'false';
}
exit();
?>

```

copySheet.php

```

<?php
session_start();
include 'includes/library.php';
$pdo = connectDB();

$dateTime = null;

$creator = $_SESSION['username'];

$query = "select * from timeslot_users WHERE username = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$creator]);
$host = $stmt->fetch();

if ((isset($_GET["id"])) && (!isset($_POST["submit"]))) {
    $query = "select * from timeslot_sheets WHERE ID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $sheet = $stmt->fetch();

    $query = "select * from timeslot_slots WHERE sheetID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $slots = $stmt->fetchAll();

    $query = "select location, notes from timeslot_slots WHERE sheetID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $slotInfo = $stmt->fetch();

    $query = "INSERT INTO timeslot_sheets VALUES (NULL, ?,?,?,?,?,?, ?, NOW())";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$sheet["numslots"], $sheet["name"],
    $sheet["numslotsfilled"], $sheet["description"], $sheet["privacy"],
    $host["ID"]]);
    $id = $pdo->lastInsertID();
    foreach ($slots as $slot) {
        $query = "insert into timeslot_slots values (NULL,?, ?, ?, ?, ?, ?, NULL)";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$id, $slot["date"], $slot["time"], $slot["location"],
        $slot["notes"]]);
    }
}

$title = $_POST['title'] ?? $sheet["name"];
getDescription = $_POST['description'] ?? $sheet["description"];
$location = $_POST['location'] ?? $slotInfo["location"];
$privacy = $_POST['status'] ?? $sheet["privacy"];
$numSlots = $_POST['numSlots'] ?? $sheet["numslots"];
$notes = $_POST['notes'] ?? $slotInfo["notes"];

$errors = array();

if (isset($_POST['submit'])) {

    //get the num slots posted
    for($i = 0; $i < $numSlots; $i++) {
}

```

```

if(isset($_POST["dateTime"] . $i )){  

    $dateTime[$i] = $_POST["dateTime"] . $i ;  

    if ($dateTime[$i] == "") {  

        $errors['dateTime'] = true;  

    }  

}  

}  

var_dump($dateTime);  

$description = $_POST['description'];  

$privacy = $_POST['status'];  

$notes = $_POST['notes'];  

$title = $_POST['title'];  

$location = $_POST['location'];

//sanitize all the textbox inputs
$description = filter_var($description, FILTER_SANITIZE_STRING);
$notes = filter_var($notes, FILTER_SANITIZE_STRING);
//validate user has entered a title
if (!isset($title) || strlen($title) === 0) {
    $errors['title'] = true;
}

//validate user has entered a desc
if (!isset($description)) {
    $errors['description'] = true;
}

//validate user has entered a location
if (!isset($location) || strlen($location) === 0) {
    $errors['location'] = true;
}

if (empty($privacy)) {
    $errors['privacy'] = true;
}

//only do this if there weren't any errors
if (count($errors) === 0) {
    //update sheet
    $query = "UPDATE `timeslot_sheets` SET name = ?, description = ?,  

privacy = ? WHERE ID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$title, $description, $privacy, $sheetID]);

    //update slots
    $query = "UPDATE `timeslot_slots` SET location=?, notes=? WHERE  

sheetID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$location, $notes, $sheetID]);

    for ($i = 0; $i < $numSlots; $i ++){  

        if(isset($date[$i])){  

            $date[$i] = substr($dateTime[$i], 0, 10);  

            $time[$i] = substr($dateTime[$i], 10);  

        }
    }
}

```

```

        $query = "insert into `timeslot_slots` (sheetID,
date,time,location,notes) values (?,?,?,?,?,?)";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$sheetID, $date[$i], $time[$i], $location, $notes]);
    }
}

//send the user to the thankyou page.

header("Location:sheetThanks.php");
exit();
}

}

?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Copy Sign-Up Sheet</title>
<link rel ="stylesheet" href = "styles/master.css"/>
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/themes/dark.css">
<script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js">
</script>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.js">
</script>
<script defer src="scripts/editSheet.js"></script>
<script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body id = "signupSheet">
<?php include 'includes/navbar.php';?>
<header>
<h1><i class="far fa-edit"></i> Finalize Sign-Up Sheet</h1>
</header>
<main>
<nav>
<ul>
<li><a href="mysignups.php">Back</a></li>
</ul>
</nav>
<section>
<h2>Sign-Up Sheet Details</h2>
<form id="sheet" action="<?=htmlentities($_SERVER['PHP_SELF'])?>">
method="POST" autocomplete="off">
<div>
<label for="title">Title</label>
<input id="title" name="title" type="text" placeholder="Project
Check-In #1" value="<?=$title?>"/>
<span class="error <?!=isset($errors['title']) ? 'hidden' : ""?>
">Please enter a title</span>

```

```

        </div>
        <div>
            <label for="creator">Creator</label>
            <input id="creator" name="creator" type="text" value="<?=$creator?
        " disabled/>
            <span class="error <?=!isset($errors['creator']) ? 'hidden' : "";>
        Please enter your username</span>
        </div>
        <div>
            <label for="description">Description</label>
            <textarea name="description" id="description" cols="30" rows="10">
<?=$description?></textarea>
            <span class="error <?=!isset($errors['description']) ? 'hidden' :
        "";>Please enter a description</span>
        </div>
        <div>
            <label for="location">Location</label>
            <input id="location" name="location" type="text"
placeholder="Remote via zoom" value="<?=$location?>"/>
            <span class="error <?=!isset($errors['location']) ? 'hidden' :
        "";>Please enter a location</span>
        </div>
        <fieldset>
            <legend>Privacy</legend>
            <div>
                <input id="public" name="status" type="radio" value="public" <?
                =&$privacy == "public" ? 'checked' : ''?>/
                    <label for="public">Public</label>
                </div>
                <div>
                    <input id="private" name="status" type="radio" value="private"
<?=$privacy == "private" ? 'checked' : ''?>/
                    <label for="private">Private</label>
                </div>
                <span class="error <?=!isset($errors['privacy']) ? 'hidden' : "";>
        Please select a privacy setting</span>
            </fieldset>
            <div>
                <label for="notes">Notes</label>
                <textarea name="notes" id="notes" cols="30" rows="10"><?=$notes?>
            </textarea>
            </div>
            <div>
                <label for="numSlots">Number of Time Slots</label>
                <input id="numSlots" name="numSlots" type="number" value="<?
                =&$numSlots?>"/>
                <span class="error <?=!isset($errors['numSlots']) ? 'hidden' :
        "";>Please enter the number of time slots in this sheet</span>
            </div>
            <div class = "table">
                <table>
                    <thead>
                        <tr>
                            <th>What</th>
                            <th>When</th>
                            <th>Book</th>
                        </tr>
                    </thead>

```

```

<tbody>
    <?php for ($i = 1; $i <= $numSlots; $i++) : ?>
        <?php

            $slot = $slots[$i-1];

            $dateTime = $slot['date'] . ' ' . $slot['time'];
        ?>
        <tr>
            <td><?= $title ?></td>
            <td>
                <div>
                    <label for="basicDate">Date and Time: </label>
                    <input type="text" name="dateTime<?=$i-1?>" id="basicDate" placeholder="Please select Date Time" <?php if($slot["userID"] != null) echo 'disabled' ?> data-input value=<?= ($dateTime == null) ? null : $dateTime?>" >
                    <span class="error <?= !isset($errors['dateTime']) ? 'hidden' : "" ; ?>">Please enter a date</span>
                </div>
            </td>
            <?php if ($slot["userID"] == null): ?>
            <td><button name="submit" disabled>Book Time
                slot</button></td>
            <?php else: ?>
            <td>
                <?php
                    $query = "select * from `timeslot_users` WHERE ID= ?";
                    $stmt = $pdo->prepare($query);
                    $stmt->execute([$slot["userID"]]);
                    $slotParticipant = $stmt->fetch();

                    echo "$slotParticipant[name]";
                ?>
            </td>
            <?php endif ?>
        </tr>
    <?php endfor ?>
</tbody>
</table>
</div>
<div>
    <button type="button" name="addSlot" id="addSlot">Add Another Time
    slot</button>
</div>
<div>
    <button type="submit" name="submit">Change Sheet</button>
</div>
</form>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

The screenshot shows a web application titled "Bill and Jamie's Time Slot Manager". The main title "Finalize Sign-Up Sheet" is displayed prominently in the center. The application interface includes several sections for inputting details:

- Sign-Up Sheet Details:** Includes fields for Title (Project Submission), Creator (jamieTest), and a large Description area containing placeholder text about website submission.
- Location:** Set to Remote via Zoom.
- Privacy:** Set to Public (radio button selected).
- Notes:** Access via Jamie's Office Hours.
- Number of Time Slots:** Set to 5.
- Time Slot Table:** A grid showing five rows of time slots for "Project Submission". Each row includes a "Date and Time" field (e.g., 2021-08-25 12:00:00) and a "Book" button (highlighted with a red box).
- Action Buttons:** At the bottom are buttons for "Add Another Time Slot" and "Change Sheet".

Chrome:

The screenshot shows a web application titled "Bill and Jamie's Time Slot Manager". The main title "Finalize Sign-Up Sheet" is displayed prominently in the center. The interface includes a navigation bar with links for Home, View Profile, Logout, and Find Sign-up Sheet. A "Back" button is located on the left side of the main content area.

Sign-Up Sheet Details

Title: Project Submission

Creator: jamieTest

Description: Your entire website should be done and ready to submit and present.

Location: Remote via Zoom

Privacy: Public Private

Notes: Access via Jamie's Office Hours

Number of Time Slots: 5

Time Slot Grid:

What	When	Book
Project Submission	Date and Time: 2021-08-25 12:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-25 13:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-26 11:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-26 12:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-27 12:00:00	Book Time Slot

Add Another Time Slot

Change Sheet

HTML Validator:

Fixing the errors shown in the validator prevent the functionality of the plug-in

1.	Error Duplicate ID <code>basicDate</code> . From line 112, column 27 to line 112, column 157 <code><input type="text" name="dateTime1" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 13:00:00" ></code>
2.	Warning The first occurrence of ID <code>basicDate</code> was here. From line 101, column 27 to line 101, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
3.	Error Duplicate ID <code>basicDate</code> . From line 123, column 27 to line 123, column 157 <code><input type="text" name="dateTime2" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-26 11:00:00" ></code>
4.	Warning The first occurrence of ID <code>basicDate</code> was here. From line 101, column 27 to line 101, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
5.	Error Duplicate ID <code>basicDate</code> . From line 134, column 27 to line 134, column 157 <code><input type="text" name="dateTime3" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-26 12:00:00" ></code>
6.	Warning The first occurrence of ID <code>basicDate</code> was here. From line 101, column 27 to line 101, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
7.	Error Duplicate ID <code>basicDate</code> . From line 145, column 27 to line 145, column 157 <code><input type="text" name="dateTime4" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-27 12:00:00" ></code>
8.	Warning The first occurrence of ID <code>basicDate</code> was here. From line 101, column 27 to line 101, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>

createAccount.php

```

<?php

$username = $_POST['username'] ?? "";
$password1 = $_POST['password1'] ?? "";
$password2 = $_POST['password2'] ?? "";
$gender = $_POST['gender'] ?? "";
$email = $_POST['email'] ?? "";
$name = $_POST['name'] ?? "";

$errors = array();

if (isset($_POST['submit'])) {

    include 'includes/library.php';
    $pdo = connectDB();

    //sanitize all the inputs
    $username = filter_var($username, FILTER_SANITIZE_STRING);
    $password1 = filter_var($password1, FILTER_SANITIZE_STRING);
    $password2 = filter_var($password2, FILTER_SANITIZE_STRING);
    $gender = filter_var($gender, FILTER_SANITIZE_STRING);
    $email = filter_var($email, FILTER_SANITIZE_STRING);
    $name = filter_var($name, FILTER_SANITIZE_STRING);

    //check if the username given is already in the DB
    $query = "SELECT username,email FROM timeslot_users WHERE username=? OR
email=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$username,$email]);
    $results = $stmt->fetch();

    if($results == false){ //results should be empty(false) if the user doesnt
exist
        if ($password1 !== $password2){ //make sure that the both the password
fields are the same

```

```

        $errors['passwordsmatch'] = true;
    }
    if(strlen($username) > 20 ){
        $errors['username too long'] = true;
    }
    if (count($errors) === 0){

        //hash the password
        $hashpass = password_hash($password1, PASSWORD_DEFAULT);

        //insert the new user into the DB
        $query = "INSERT INTO `timeslot_users`"
        (username,password,gender,name,email) VALUES (?,?,?,?,?)"; //gender is an enum
        that goes from 1-4
        $stmt = $pdo->prepare($query);
        $stmt->execute([$username,$hashpass,$gender,$name,$email]);

        //a function that uploads the photo, if the user uploaded one
        if(isset($_FILES)){
            //get the user ID
            $query = "SELECT `ID` FROM `timeslot_users` WHERE username=?";
            $stmt = $pdo->prepare($query);
            $stmt->execute([$username]);
            $userID = $stmt->fetch();

            try{
                $userID = $userID['ID'];
                include 'includes/fileupload.php';
                fileUpload($userID);
            }
            catch (Exception $e){
                echo 'Something went horribly wrong with the image upload';
            }
        }

        header("Location:login.php");
        exit();
    }
}
else{
    $errors['usernameexists'] = true;
}
?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Create New User</title>
        <link rel="stylesheet" href = "styles/master.css"/>
        <script defer src="plug-ins/checkforce.js-master/dist/checkforce.min.js">
    </script>
        <script defer src="scripts/createAccount.js"></script>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body>

```

```

<header>
    <h1><i class="fas fa-user-plus"></i> Create Account</h1>
</header>
<main>
<?php include 'includes/sidebar.php';?>
    <form id="uploadform" method="post" enctype="multipart/form-data">
        <div>
            
            <!--2MB restriction-->
            <input type="hidden" name="MAX_FILE_SIZE" value="2000000" />
            <label for="imgupload">Upload Profile Image:</label>
            <input type="file" name="imgupload" id="imgupload"
onchange="previewFile()" />
        </div>
        <div>
            <label for="name">Name </label>
            <input type="text" id="name" name="name" pattern="[A-Za-z-0-9]+\s[A-Za-z-'0-9]+" title="firstname lastname" value="<?=$name?>" required/>
        </div>
        <div>
            <label for="email">Email </label>
            <input type="email" name="email" id="email" placeholder="test@test.com" value="<?=$email?>" required/>
        </div>
        <fieldset>
            <legend>Gender</legend>
            <div>
                <input type="radio" name="gender" id="male" value="1" <?=$gender == 1 ? 'checked' : ''?>/>
                <label for="male">Male</label>
            </div>
            <div>
                <input type="radio" name="gender" id="female" value="2" <?=$gender == 2 ? 'checked' : ''?>/>
                <label for="female">Female</label>
            </div>
            <div>
                <input type="radio" name="gender" id="gnc" value="3" <?=$gender == 3 ? 'checked' : ''?>/>
                <label for="gnc">Gender Queer/Non-Conforming</label>
            </div>
            <div>
                <input type="radio" name="gender" id="notsay" value="4" <?=$gender == 4 ? 'checked' : ''?>/>
                <label for="notsay">Prefer not to say</label>
            </div>
        </fieldset>
        <div>
            <label for="username">Username </label>
            <input type="text" name="username" id="username" value="<?=$username?>" required/>
        </div>

        <div>
            <label for="password1">Password </label>
            <input type="password" name="password1" id="password1" required/>
        </div>
    </form>

```

```

<span class='strength'></span>
</div>
<div>
    <label for="password2">Re-enter Password </label>
    <input type="password" name="password2" id="password2" required/>
</div>
<span class="<?=!isset($errors['passwordsmatch']) ? 'hidden' : "error";?>">Password Fields Dont Match</span>
<span class="<?=!isset($errors['usernameexists']) ? 'hidden' : "error";?>">That Username is already taken, or the email is already in use</span>
<span class="<?=!isset($errors['username too long']) ? 'hidden' : "error";?>">That Username is too long. Less than 20 charachters please.</span>
<div><button type="submit" name="submit">Submit</button></div>
</form>
</main>
</body>
</html>

```

Testing

Firefox:

The screenshot shows a 'Create Account' form. At the top, there's a large green circular placeholder for a profile picture. Below it is a file input field with the placeholder 'Upload Profile Image:' and a 'Browse...' button. To the right of the input field, it says 'No file selected.' The main form area contains the following fields:

- Name:** An empty text input field.
- Email:** An input field containing 'test@test.com'.
- Gender:** A group of radio buttons for gender selection. Options include 'Male', 'Female', 'Gender Queer/Non-Conforming', and 'Prefer not to say'. The 'Male' option is currently selected.
- Username:** An empty text input field.
- Password:** An empty text input field.
- Re-enter Password:** An empty text input field.
- Submit:** A large, prominent blue button at the bottom of the form.

Chrome:

The screenshot shows a 'Create Account' form. At the top right is a large hourglass icon. The form includes a placeholder profile picture, a file upload input, a name input field, and several other input fields for email, gender (with options for Male, Female, Gender Queer/Non-Conforming, and Prefer not to say), username, password, and re-enter password. A 'Submit' button is located at the bottom right of the form area.

HTML Validator:

This screenshot shows the Nu Html Checker interface. It has a toolbar with options like 'source', 'outline', and 'image report'. Below is a text input field for the URL to check, a 'Check' button, and a message filtering section. A green status bar at the bottom indicates 'Document checking completed. No errors or warnings to show.'

deleteAccount.php

```
<?php
session_start();
//if user not logged in, send them to login
if (!isset($_SESSION['username'])){
    header("Location:login.php");
}
//get username
$username = $_SESSION['username'];

include 'includes/library.php';
$pdo = connectDB();

//get the user info
```

```

$query = "select * from timeslot_users WHERE username = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$username]);
$userInfo = $stmt->fetch();
$userID = $userInfo['ID'];
$gender = $userInfo['gender'];
$name = $userInfo['name'];
$email = $userInfo['email'];

//get their profile picture
$query = "select filepath from timeslot_images WHERE userID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$userID]);
$path = $stmt->fetch();

//if profile picture doesnt exist, use blank
if(!$path){
    $path = "images/profileImage.png";
}
else{
    $path = $path['filepath'];
}

if (isset($_POST['delete'])){
    $query = "DELETE FROM `timeslot_users` WHERE ID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$userID]);

    header("Location:thanks.php");
    exit();
}

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Delete Profile</title>
        <link rel ="stylesheet" href = "styles/master.css"/>
        <script defer src="scripts/deleteProfile.js"></script>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body>
        <?php include 'includes/navbar.php';?>
        <header>
            <h1><i class="fas fa-user"></i> My Profile</h1>
        </header>
        <main>
            <nav id='sidebar'>
                <ul>
                    <li><a href="profile.php">Cancel</a></li>
                </ul>
            </nav>
            <div>

```

```

        <img src=<?=$path?> alt="Profile Image Icon" width="350" height="350" />
    </div>
<form id="newuser" name="newuser" action="results.php" method="post">
    <div>
        <label for="name">Name </label>
        <input type="text" id="name" name="name" title="firstname lastname"
value = <?=$name?> readonly required/>
    </div>
    <div>
        <label for="email">Email </label>
        <input type="email" name="Email" id="email" value=<?=$email?>
readonly />
    </div>

    <fieldset disabled>
        <legend>Gender</legend>
        <div>
            <input type="radio" name="gender" id="male" value="m" <?=(($gender ==
'male') ? 'checked' : '')?>/>
            <label for="male">Male</label>
        </div>
        <div>
            <input type="radio" name="gender" id="female" value="f" <?=(($gender ==
'female') ? 'checked' : '')?>/>
            <label for="female">Female</label>
        </div>
        <div>
            <input type="radio" name="gender" id="gnc" value="gnc" <?=(($gender ==
'gqnc') ? 'checked' : '')?>/>
            <label for="gnc">Gender Queer/Non-Conforming</label>
        </div>
        <div>
            <input type="radio" name="gender" id="notsay" value="notsay" <?=
($gender == 'notsay') ? 'checked' : ''?>/>
            <label for="notsay">Prefer not to say</label>
        </div>
    </fieldset>

    <div>
        <label for="username">Username </label>
        <input type="text" name="username" id="username" value=<?=$username?>
readonly/>
    </div>
    <div><button type="submit" name="deleteAccount">Delete Account</button>
</div>
</form>
</main>
</body>
</html>

```

Testing

Firefox:

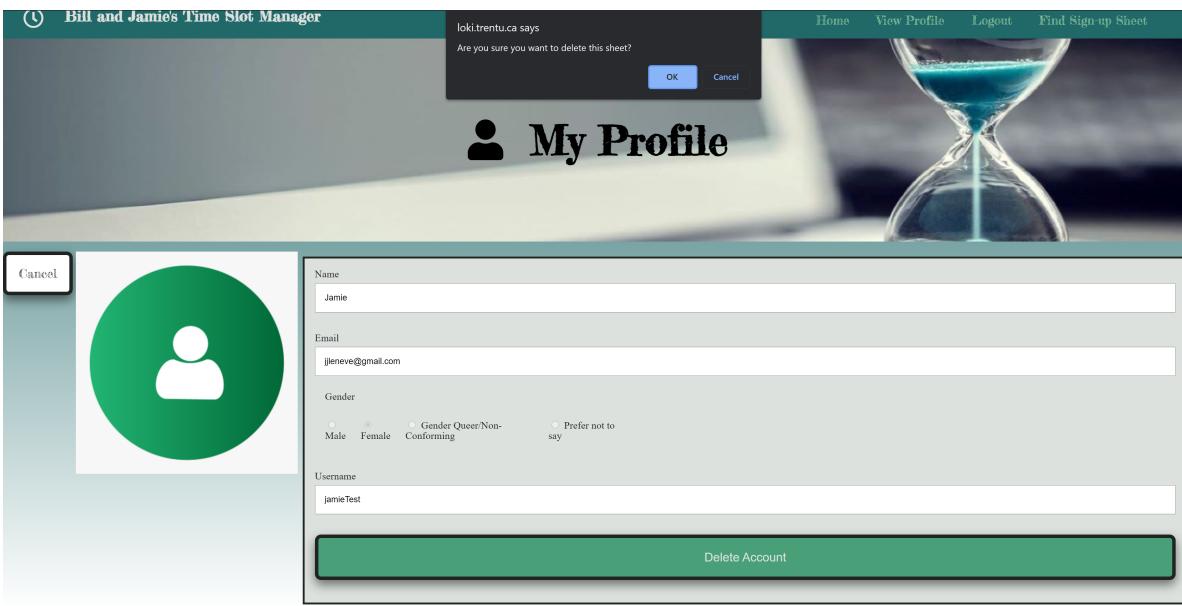
The screenshot shows the 'My Profile' page of the Bill and Jamie's Time Slot Manager website. At the top, there is a navigation bar with links for Home, View Profile, Logout, and Find Sign-up Sheet. Below the navigation is a large header image featuring an hourglass. The main content area has a light gray background. On the left is a large circular profile placeholder with a person icon. To its right is a form containing fields for Name (Jamie), Email (jleneve@gmail.com), Gender (Female selected), Username (jamieTest), and a 'Delete Account' button. A small 'Cancel' button is located at the top left of the profile placeholder.

A modal dialog box appears, asking 'Are you sure you want to delete this sheet?' with 'OK' and 'Cancel' buttons. The URL 'lok.trentu.ca' is visible above the dialog.

Chrome:

The screenshot shows the same 'My Profile' page as the Firefox version. The layout and content are identical, including the navigation bar, header image, profile placeholder, and form fields. The 'Delete Account' button is now highlighted in green. A small 'Cancel' button is located at the top left of the profile placeholder.

A modal dialog box appears, asking 'Are you sure you want to delete this sheet?' with 'OK' and 'Cancel' buttons. The URL 'lok.trentu.ca' is visible above the dialog.



HTML Validator:

The validator did not like my last name and through an error

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by text input CSS

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Delete Profile</title>
    <link rel="stylesheet" href="styles/master.css"/>
    <script defer src="scripts/deleteProfile.js"></script>
    <script src="https://kit.fontawesome.com/acffdd0d44.js" crossorigin="anonymous"></script>
  </head>
  <body>
    <nav id="navbar">
      <div>
        <i class="far fa-clock"></i>
    
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. Error Attribute `jleneve` not allowed on element `input` at this point.

deleteSheet.php

```
<?php
  include 'includes/library.php';
  $pdo = connectDB();

  $query = "delete from timeslot_slots where sheetID = ?";
  $stmt = $pdo->prepare($query);
  $stmt->execute([$_GET["id"]]);

  $query = "delete from timeslot_sheets where ID = ?";
  $stmt = $pdo->prepare($query);
  $stmt->execute([$_GET["id"]]);
?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Done!</title>
    <link rel="stylesheet" href="styles/master.css" />
  </head>
  <body id="mySignups">
```

```

<?php include 'includes/navbar.php';?>
<header>
    <h1><i class="fas fa-clipboard-check"></i> Sheet Deleted!</h1>
</header>
<main>
    <nav>
        <ul>
            <li><a href="mySignups.php">Home</a></li>
        </ul>
    </nav>
    <section>
        <h3>This sheet has now been deleted!</h3>
    </section>
</main>
</body>
</html>

```

Testing

Firefox:

The screenshot shows the application's interface. At the top, there is a navigation bar with links for Home, View Profile, Logout, and Find Sign-up Sheet. Below the navigation bar, the main content area features a large title "My Sign Ups" next to a clipboard icon. On the left, there is a section titled "My Sign-up Sheets" containing two entries. On the right, there is a section titled "My Time Slots" containing one entry. A confirmation dialog box is overlaid on the screen, asking "Are you sure you want to delete this sheet?", with "OK" and "Cancel" buttons. The URL "loki.trentu.ca" is visible at the top of the dialog.

The screenshot shows the application's interface after a deletion. The main content area displays a large, bold message "Sheet Deleted!" in the center. At the bottom left, there is a "Home" button. To its right, a message box contains the text "This sheet has now been deleted!". The rest of the interface, including the navigation bar and other sections, is visible in a lighter shade.

Chrome:

The screenshot shows a web application interface. At the top, there's a navigation bar with links for Home, View Profile, Logout, and Find Sign-up Sheet. A modal dialog box from 'loki.trentu.ca' asks if you want to delete a sheet, with 'OK' and 'Cancel' buttons. Below the dialog, the main content area has a header 'My Sign Ups' with a clock icon. On the left, a sidebar titled 'My Sign-up Sheets' lists two entries: 'Project Submission' (Description: Your entire website should be done and ready to submit and present, Number of Slots: 5, Number of People Signed-Up: 0) and another identical entry below it. On the right, a large image of an hourglass is displayed. At the bottom, a message box says 'Sheet Deleted!' and 'This sheet has now been deleted!'. There are also 'Home' and 'Message Filtering' buttons.

HTML Validator:

The screenshot shows the Nu Html Checker interface. The title bar says 'Nu Html Checker'. Below it, a message states: 'This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change'. It shows 'Showing results for contents of text-input area'. Under 'Checker Input', there's a code editor with the following PHP code:

```
<?php
include 'includes/library.php';
$pdo = connectDB();

$query = "UPDATE timeslot_slots SET userID = NULL WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);

?>
<!DOCTYPE html>
<html lang="en">
```

Below the code editor are 'Show' checkboxes for source, outline, image report, and Options..., and a 'Check' button. A note says 'Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.' A 'Message Filtering' button is shown. At the bottom, a green bar indicates 'Document checking completed. No errors or warnings to show.'

deleteTimeSlot.php

```
<?php
include 'includes/library.php';
$pdo = connectDB();

$query = "UPDATE timeslot_slots SET userID = NULL WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);

?>
<!DOCTYPE html>
<html lang="en">
```

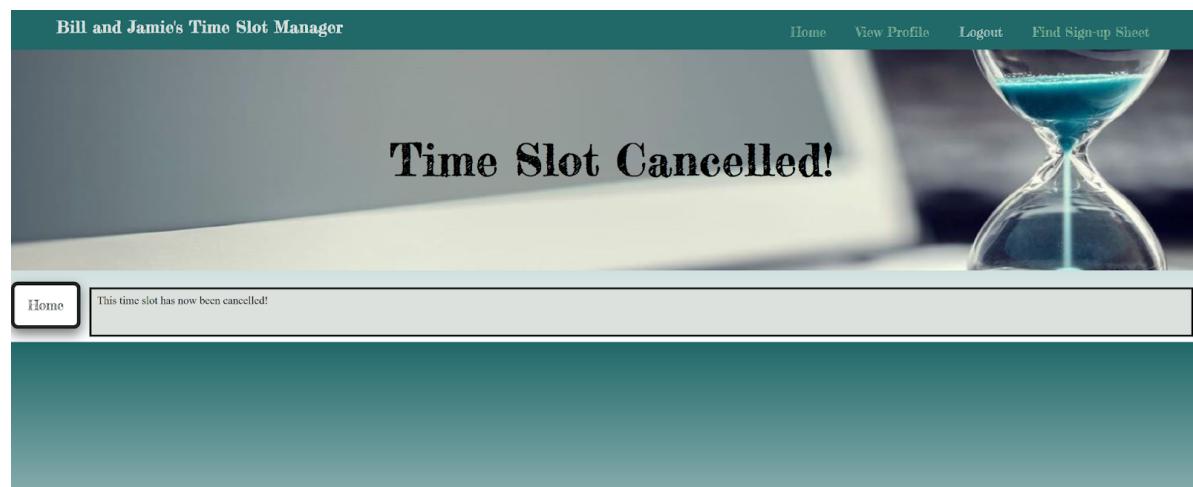
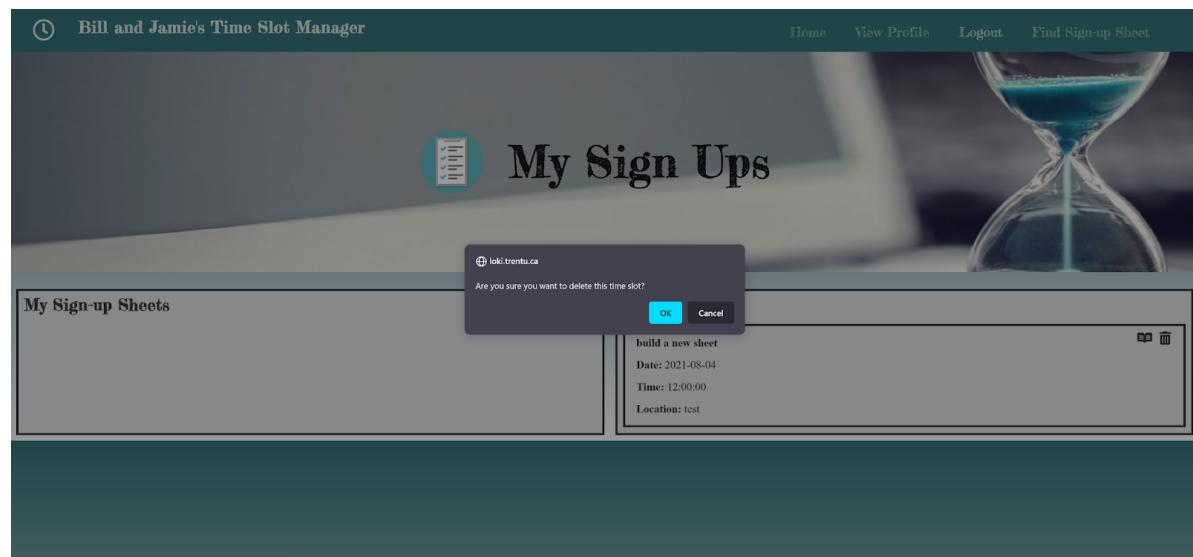
```

<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Done!</title>
    <link rel="stylesheet" href="styles/master.css" />
</head>
<body id="mySignups">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fas fa-clipboard-check"></i> Time slot cancelled!</h1>
    </header>
    <main>
        <nav>
            <ul>
                <li><a href="mySignups.php">Home</a></li>
            </ul>
        </nav>
        <section>
            <h3>This time slot has now been cancelled!</h3>
        </section>
    </main>
</body>
</html>

```

Testing

Firefox:



Chrome:

The screenshot shows three distinct pages from a web application:

- Confirmation Dialog:** A modal window titled "loki.trentu.ca says" asks "Are you sure you want to delete this sheet?". It has "OK" and "Cancel" buttons.
- My Sign Ups:** The main page features a large hourglass icon and the title "My Sign Ups". It includes sections for "My Sign-up Sheets" and "My Time Slots".
- Time Slot Cancelled:** A page with the title "Time Slot Cancelled!" and a message "This time slot has now been cancelled!".

HTML Validator:

The screenshot shows the Nu Html Checker interface:

- Header:** "Nu Html Checker".
- Message Bar:** "This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change".
- Section:** "Showing results for contents of text-input area".
- Input Area:** "Checker Input" with "Show" dropdown set to "text input". It contains an HTML snippet:<!DOCTYPE html>
<html lang="en">
 <head>
 <meta charset="utf-8" />
 <meta name="viewport" content="width=device-width, initial-scale=1.0" />
 <title>Done!</title>
 <link rel="stylesheet" href="styles/master.css" />
 </head>
 <body id="mySignups">
 <nav id="navbar">
 <div>
 <i class="far fa-clock"></i>
 <h2 class="title">Bill and Jamie's Time Slot Manager</h2>
 </div>
 </nav>
 </body>
- Buttons:** "Check" and "Message Filtering".
- Status Bar:** "Document checking completed. No errors or warnings to show." and "Source".

editAccount.php

```
<?php
session_start();
//if user not logged in, send them to login
if (!isset($_SESSION['username'])){
  header("Location:login.php");
}
```

```

/*SHOWING STUFF ON THE PAGE SECTION */
//get username
$username = $_SESSION['username'];

include 'includes/library.php';
$pdo = connectDB();

//get the user info
$query = "select * from timeslot_users WHERE username = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$username]);
$userInfo = $stmt->fetch();
$userID = $userInfo['ID'];
$gender = $userInfo['gender'];
$name = $userInfo['name'];
$email = $userInfo['email'];

//some logic for converting the gender string values to the radio button numbers
if($gender == 'male'){
    $gender = 1;
}
else if($gender == 'female'){
    $gender = 2;
}
else if($gender == 'gqnc'){
    $gender = 3;
}
else{
    $gender = 4;
}

//get their profile picture
$query = "select filepath from timeslot_images WHERE userID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$userID]);
$path = $stmt->fetch();

//if profile picture doesnt exist, use blank
if(!$path){
    $path = "images/profileImage.png";
}
else{
    $path = $path['filepath'];
}

/*EDITING USER INFORMATION SECTION */

if (isset($_POST['submit'])) {
    $errors = array();

    //get the user ID before the username is changed
    $query = "SELECT `ID` FROM `timeslot_users` WHERE username=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$username]);
    $userID = $stmt->fetch();
    $userID = $userID['ID'];
}

```

```

//check if the username given is already in the DB
$query = "SELECT ID, username,email FROM timeslot_users WHERE username=? OR
email=?";
$stmt = $pdo->prepare($query);
$stmt->execute([$username,$email]);
$results = $stmt->fetch();

//results should be empty/false, else the username is already in use.
//BUT if the user decides not to update their email/username, it WOULD already
be under their username, but the UserID would be the same
if($results == false || $results['ID'] == $userID){

    //get user input
    $username = $_POST['username'] ?? "";
    $gender = $_POST['gender'] ?? "";
    $email = $_POST['email'] ?? "";
    $name = $_POST['name'] ?? "";

    //sanitize user input
    $username = filter_var($username, FILTER_SANITIZE_STRING);
    $gender = filter_var($gender, FILTER_SANITIZE_STRING);
    $email = filter_var($email, FILTER_SANITIZE_STRING);
    $name = filter_var($name, FILTER_SANITIZE_STRING);

    if(strlen($username) > 20 ){
        $errors['username too long'] = true;
    }
    if (count($errors) === 0){
        //update the SQL table
        $query = "UPDATE `timeslot_users` SET username=?, name=?, gender=?,
email=? WHERE ID=?";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$username, $name, $gender, $email, $userID]);

        $_SESSION['username'] = $username;

        //a function that uploads the photo, if the user uploaded one
        //also deletes their old photo
        if(isset($_FILES)){
            $query = "DELETE FROM `timeslot_images` WHERE userID = ?";
            $stmt = $pdo->prepare($query);
            $stmt->execute([$userID]);

            try{
                require 'includes/fileupload.php';
                fileUpload($userID);
            }
            catch (RuntimeException $e){
                echo $e->getMessage();
            }
        }

        //re-get their profile picture
        $query = "select filepath from timeslot_images WHERE userID = ?";
        $stmt = $pdo->prepare($query);
}
}

```

```

$stmt->execute([$userID]);
$path = $stmt->fetch();

//if profile picture doesnt exist, use blank
if(!$path){
    $path = "images/profileImage.png";
}
else{
    $path = $path['filepath'];
}
}

}

//error if username or email already exists
else{
    $errors['usernameexists'] = true;
}
}

?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Edit Profile</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script defer src="scripts/createAccount.js"></script>
    <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body>
    <header>
        <h1><i class="fas fa-user-plus"></i> Edit Account</h1>
    </header>
    <main>
        <?php include 'includes/editAccountSideBar.php' ;?>
        <form id="uploadform" method="post" enctype="multipart/form-data">
            <div>
                <img src=<?=$path?> alt="Profile Image Icon" width="350" height="350" />
                <!--2MB restriction-->
                <input type="hidden" name="MAX_FILE_SIZE" value="2000000" />
                <label for="imgupload">Upload Profile Image:</label>
                <input type="file" name="imgupload" id="imgupload" />
            </div>
            <div>
                <label for="name">Name </label>
                <input type="text" id="name" name="name" pattern="[A-Za-z0-9]+\s[A-Za-z0-9]+"
title="firstname lastname" value=<?=$name?>" required/>
            </div>
            <div>
                <label for="email">Email </label>
                <input type="email" name="email" id="email" placeholder="test@test.com"
value=<?=$email?>" required/>
            </div>
            <fieldset>
                <legend>Gender</legend>

```

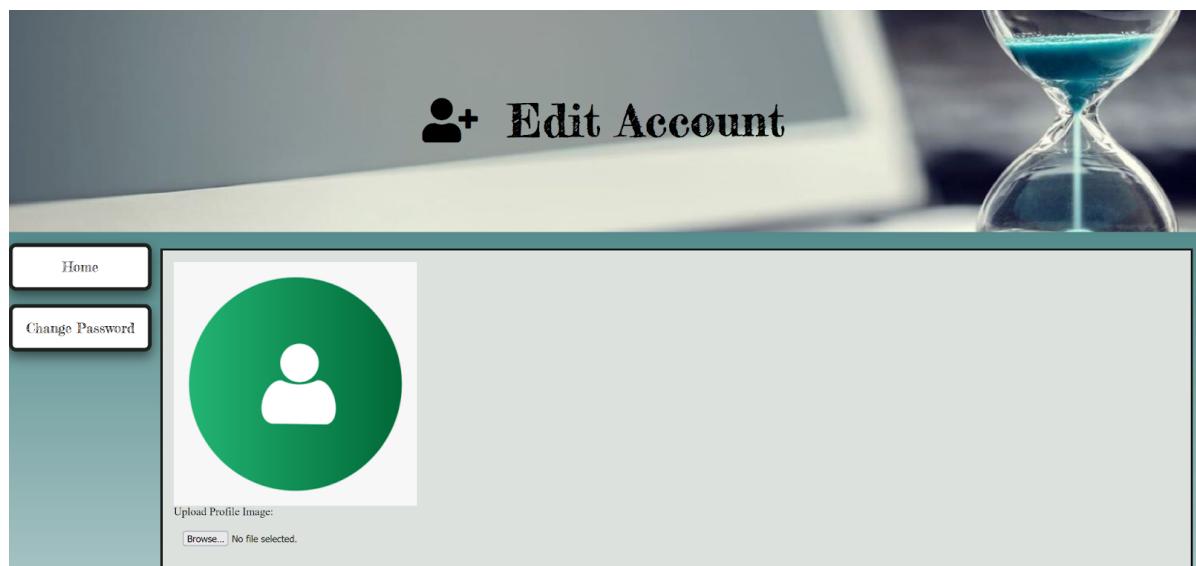
```

<div>
    <input type="radio" name="gender" id="male" value="1" <?=$gender ==
1 ? 'checked' : ''?>/>
    <label for="male">Male</label>
</div>
<div>
    <input type="radio" name="gender" id="female" value="2" <?=$gender ==
2 ? 'checked' : ''?>/>
    <label for="female">Female</label>
</div>
<div>
    <input type="radio" name="gender" id="gnc" value="3" <?=$gender ==
3 ? 'checked' : ''?>/>
    <label for="gnc">Gender Queer/Non-Conforming</label>
</div>
<div>
    <input type="radio" name="gender" id="notsay" value="4" <?=$gender ==
4 ? 'checked' : ''?>/>
    <label for="notsay">Prefer not to say</label>
</div>
</fieldset>
<div>
    <label for="username">Username </label>
    <input type="text" name="username" id="username" value=<?=$username?>" required/>
</div>
<span class=<?=!isset($errors['usernameexists']) ? 'hidden' : "error";?>>That Username is already taken, or the email is already in use</span>
<span class=<?=!isset($errors['username too long']) ? 'hidden' : "error";?>>That Username is too long. Less than 20 characters please.</span>
<div><button type="submit" name="submit">Submit</button></div>
</form>
</main>
</body>
</html>

```

Testing

Firefox:



Name

Email

Gender
 Male Female Gender Queer/Non-Conforming Prefer not to say

Username

Chrome:



Edit Account

Home

Change Password

Upload Profile Image:

Name

Email

Gender
 Male Female Gender Queer/Non-Conforming Prefer not to say

Username

HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report

Check by css

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Edit Profile</title>
<link rel="stylesheet" href = "styles/master.css"/>
<script src="https://kit.fontawesome.com/accfdd094.js" type="text/javascript"></script>
<script src="https://kit.fontawesome.com/accfdd094.js" crossorigin="anonymous"></script>
</head>
<body>
<header>
<h1><i class="fas fa-user-plus"></i> Edit Account</h1>
</header>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

editAccountSideBar.php

```

<nav id='sidebar'>
  <ul>
    <li><a href="index.php">Home</a></li>
    <li><a href="changePassword.php">Change Password</a></li>
  </ul>
</nav>

```

editSheet.php

```

<?php

$dateTime = null;

session_start();
include 'includes/library.php';
$pdo = connectDB();

$errors = array();
$_SESSION["sheetID"] = $_GET["id"] ?? $_SESSION["sheetID"];
$sheetID = $_SESSION["sheetID"];
//get sheet
$query = "select * from timeslot_sheets WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$sheetID]);
$sheet = $stmt->fetch();

//get slots
$query = "select * from timeslot_slots WHERE sheetID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$sheetID]);
$slots = $stmt->fetchAll();

$creator = $_SESSION['username'];
$title = $_POST['title'] ?? $sheet["name"];
getDescription = $_POST['description'] ?? $sheet["description"];
$location = $_POST['location'] ?? $slots[0]["location"];
$privacy = $_POST['status'] ?? $sheet["privacy"];
$numSlots = $_POST['numSlots'] ?? $sheet["numslots"];
$notes = $_POST['notes'] ?? $slots[0]["notes"];

if (isset($_POST['submit'])){

  //get the details from all the slots
  for($i = 0; $i < $numSlots; $i++){
    if(isset($slots[$i])){
      $slotIDs[$i] = $slots[$i]['ID'];
    }
    if(isset($_POST["dateTime" . $i])){
      $dateTime[$i] = $_POST["dateTime" . $i];
      if ($dateTime[$i] == "") {
        $errors['dateTime'] = true;
      }
    }
  }
}

```

```

        if(isset($_POST["delete" . $i])){
            $delete[$i] = $_POST["delete" . $i];
        }
    }

$description = $_POST['description'];
$privacy = $_POST['status'];
$notes = $_POST['notes'];
$title = $_POST['title'];
$location = $_POST['location'];

//sanitize all the textbox inputs
setDescription = filter_var($description, FILTER_SANITIZE_STRING);
$notes = filter_var($notes, FILTER_SANITIZE_STRING);
//validate user has entered a title
if (!isset($title) || strlen($title) === 0) {
    $errors['title'] = true;
}

//validate user has entered a desc
if (!isset($description)) {
    $errors['description'] = true;
}

//validate user has entered a location
if (!isset($location) || strlen($location) === 0) {
    $errors['location'] = true;
}

if (empty($privacy)) {
    $errors['privacy'] = true;
}

//only do this if there weren't any errors
if (count($errors) === 0) {
    //update sheet
    $query = "UPDATE `timeslot_sheets` SET name = ?, numslots=? , description = ?, privacy = ? WHERE ID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$title, $numslots, $description, $privacy, $sheetID]);

    //update slots information
    $query = "UPDATE `timeslot_slots` SET location=?, notes=? WHERE sheetID=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$location, $notes, $sheetID]);

    //what if update? what if delete?
    for ($i = 0; $i < $numSlots; $i ++){
        if(isset($dateTime[$i])){
            $date[$i] = substr($dateTime[$i], 0, 10);
            $time[$i] = substr($dateTime[$i], 10);

            //if the slot just needs to get updated

```

```

        if(isset($slotIDs[$i])){
            //if the slot is being deleted
            if(isset($delete[$i])){
                $query = "DELETE FROM `timeslot_slots` WHERE ID=?";
                $stmt = $pdo->prepare($query);
                $stmt->execute([$slotIDs[$i]]);

                $numSlots--;

                $query = "UPDATE `timeslot_sheets` SET numslots=? WHERE ID=?";
                $stmt = $pdo->prepare($query);
                $stmt->execute([$numSlots, $sheetID]);
            }
            else{
                $query = "UPDATE `timeslot_slots` SET date=?, time=? WHERE ID=?";
                $stmt = $pdo->prepare($query);
                $stmt->execute([$date[$i], $time[$i], $slotIDs[$i]]);
            }
        }
        //if it is a new slot
        else{
            $query = "insert into `timeslot_slots` (sheetID,
date,time,location,notes) values (?,?,?,?,?)";
            $stmt = $pdo->prepare($query);
            $stmt->execute([$sheetID, $date[$i], $time[$i], $location, $notes]);
        }
    }

    unset($_SESSION["sheetID"]);
}

header("Location:sheetThanks.php");
exit();
}

?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Edit Sign-Up Sheet</title>
    <link rel ="stylesheet" href = "styles/master.css"/>
    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.css">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/themes/dark.css">
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js">
</script>
    <script
src="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.js">
</script>
    <script defer src="scripts/editSheet.js"></script>

```

```
<script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body id = "signupSheet">
<?php include 'includes/navbar.php';?>
<header>
    <h1><i class="far fa-edit"></i> Edit Sign-Up Sheet</h1>
</header>
<main>
    <nav>
        <ul>
            <li><a href="mySignups.php">Back</a></li>
        </ul>
    </nav>
    <section>
        <h2>Sign-Up Sheet Details</h2>
        <form id="sheet" action=<?=htmlentities($_SERVER['PHP_SELF'])?>" method="POST" autocomplete="off">
            <div>
                <label for="title">Title</label>
                <input id="title" name="title" type="text" placeholder="Project Check-In #1" value=<?=$title?>/>
                <span class="error <?=!isset($errors['title']) ? 'hidden' : ""?>">Please enter a title</span>
            </div>
            <div>
                <label for="creator">Creator</label>
                <input id="creator" name="creator" type="text" value=<?=$creator?> disabled/>
                <span class="error <?=!isset($errors['creator']) ? 'hidden' : ""?>">Please enter your username</span>
            </div>
            <div>
                <label for="description">Description</label>
                <textarea name="description" id="description" cols="30" rows="10"><?=$description?></textarea>
                <span class="error <?=!isset($errors['description']) ? 'hidden' : ""?>">Please enter a description</span>
            </div>
            <div>
                <label for="location">Location</label>
                <input id="location" name="location" type="text" placeholder="Remote via Zoom" value=<?=$location?>/>
                <span class="error <?=!isset($errors['location']) ? 'hidden' : ""?>">Please enter a location</span>
            </div>
            <fieldset>
                <legend>Privacy</legend>
                <div>
                    <input id="public" name="status" type="radio" value="public" <?=$privacy == "public" ? 'checked' : ''?>/>
                    <label for="public">Public</label>
                </div>
                <div>
                    <input id="private" name="status" type="radio" value="private" <?=$privacy == "private" ? 'checked' : ''?>/>
                    <label for="private">Private</label>
                </div>
            
```

```

        <span class="error <?=!isset($errors['privacy']) ? 'hidden' : "" ;?>
    >">Please select a privacy setting</span>
    </fieldset>
    <div>
        <label for="notes">Notes</label>
        <textarea name="notes" id="notes" cols="30" rows="10"><?=$notes?>
    </textarea>
    </div>
    <div>
        <label for="numSlots">Number of Time Slots</label>
        <input id="numSlots" name="numSlots" type="number" value="<?=$numSlots?>"/>
        <span class="error <?=!isset($errors['numSlots']) ? 'hidden' : "" ;?>">Please enter the number of time slots in this sheet</span>
    </div>
    <div class = "table">
        <table id="generateslots">
            <thead>
                <tr>
                    <th>what</th>
                    <th>when</th>
                    <th>Book</th>
                </tr>
            </thead>
            <tbody>
                <?php for ($i = 1; $i <= $numSlots; $i++): ?>
                <?php
                    $slot = $slots[$i-1];
                    $dateTime = $slot['date'] . ' ' . $slot['time'];
                ?>
                <tr class = 'row'>
                    <td><?=$title?></td>
                    <td>
                        <div>
                            <label for="basicDate">Date and Time: </label>
                            <input type="text" name="dateTime<?=$i-1?>" id="basicDate" placeholder="Please select Date Time" <?php if($slot["userID"] != null) echo 'disabled'?> data-input value="<?=( $dateTime == null) ? null : $dateTime?>">
                            <span class="error <?=!isset($errors['dateTime']) ? 'hidden' : "" ;?>">Please enter a date</span>
                        </div>
                    </td>
                    <?php if ($slot["userID"] == null): ?>
                    <td>Delete Slot: <input type="checkbox" name="delete<?=$i-1?>" value="Delete"></td>
                    <?php else: ?>
                    <td>
                        <?php
                            $query = "select * from `timeslot_users` WHERE ID= ?";
                            $stmt = $pdo->prepare($query);
                            $stmt->execute([$slot["userID"]]);
                            $slotParticipant = $stmt->fetch();
                            echo "$slotParticipant[name]";
                        </?>
                    </td>
                </tr>
            </tbody>
        </table>
    </div>

```

```

        </td>
        <?php endif ?>
    </tr>
    <?php endfor ?>
</tbody>
</table>
</div>
<div>
    <button type="button" name="addslot" id="addslot">Add Another Time
slot</button>
</div>
<div>
    <button type="submit" name="submit">Change Sheet</button>
</div>
</form>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

① Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

Edit Sign-Up Sheet

Sign-Up Sheet Details

Title
Project Submission

Creator
jamieTest

Description
Your entire website should be done and ready to submit and present.

Location
Remote via Zoom

Privacy
 Public Private

Notes
Access via Jamie's Office Hours

Number of Time Slots
5

What	When	Book
Project Submission	Date and Time: 2021-08-25 12:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-25 13:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-26 11:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-26 12:00:00	Book Time Slot
Project Submission	Date and Time: 2021-08-27 12:00:00	Book Time Slot

[Add Another Time Slot](#)

[Change Sheet](#)

Chrome:

 Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

[Edit Sign-Up Sheet](#)

[Back](#)

Sign-Up Sheet Details

Title
Project Submission

Creator
jamieTest

Description
Your entire website should be done and ready to submit and present.

Location
Remote via Zoom

Privacy
 Public Private

Notes
Access via Jamie's Office Hours

Number of Time Slots
5

What	When	Book
Project Submission	Date and Time: 2021-08-25 12:00:00	Delete Slot: <input type="checkbox"/>
Project Submission	Date and Time: 2021-08-25 13:00:00	Delete Slot: <input type="checkbox"/>
Project Submission	Date and Time: 2021-08-26 11:00:00	Delete Slot: <input type="checkbox"/>
Project Submission	Date and Time: 2021-08-26 12:00:00	Delete Slot: <input type="checkbox"/>
Project Submission	Date and Time: 2021-08-27 12:00:00	Delete Slot: <input type="checkbox"/>

Add Another Time Slot

Change Sheet

HTML Validator:

Fixing the errors shown in the validator prevent the functionality of the plug-in

1. Error Duplicate ID <code>basicDate</code> . From line 111, column 27 to line 111, column 157 <code><input type="text" name="dateTime1" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 13:00:00" ></code>
2. Warning The first occurrence of ID <code>basicDate</code> was here. From line 100, column 27 to line 100, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
3. Error Duplicate ID <code>basicDate</code> . From line 122, column 27 to line 122, column 157 <code><input type="text" name="dateTime2" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-26 11:00:00" ></code>
4. Warning The first occurrence of ID <code>basicDate</code> was here. From line 100, column 27 to line 100, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
5. Error Duplicate ID <code>basicDate</code> . From line 133, column 27 to line 133, column 157 <code><input type="text" name="dateTime3" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-26 12:00:00" ></code>
6. Warning The first occurrence of ID <code>basicDate</code> was here. From line 100, column 27 to line 100, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>
7. Error Duplicate ID <code>basicDate</code> . From line 144, column 27 to line 144, column 157 <code><input type="text" name="dateTime4" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-27 12:00:00" ></code>
8. Warning The first occurrence of ID <code>basicDate</code> was here. From line 100, column 27 to line 100, column 157 <code><input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="2021-08-25 12:00:00" ></code>

fileupload.php

```

<?php
function fileupload(int $userID){
    try{
        if(is_uploaded_file($_FILES['imgupload']['tmp_name'])){

            //take the users original filename
            $filename = $_FILES['imgupload']['tmp_name'];

            //code copied from PHP web techniques on
            //https://jamiemitchell.dev/3420/summer2021/notes/php_webtechniques.html
            if (exif_imagetype( $_FILES['imgupload']['tmp_name']) != IMAGETYPE_GIF
                and exif_imagetype( $_FILES['imgupload']['tmp_name']) != IMAGETYPE_JPEG
                and exif_imagetype( $_FILES['imgupload']['tmp_name']) != IMAGETYPE_PNG){

                    throw new RuntimeException('Invalid file format.');
            }
        }
    }
}

```

```

//path to the images folder
//$path = WEBROOT . "/www_data/";
$path = "../www_data/";

//split string on period
$extension = explode('.', $_FILES['imgupload']['name']);
//just take the extension
$extension = $extension[1];

//get the username of the students server in order to use the right
mySQL DB name
$config = parse_ini_file(DOCROOT . "pwd/config.ini");
$DBname = $config['username'];

//get the next auto increment value
if(!isset($pdo)){
    $pdo = connectDB();
}
$stmt = $pdo->query('SELECT AUTO_INCREMENT FROM
information_schema.TABLES WHERE TABLE_SCHEMA = "' . $DBname . '" AND TABLE_NAME
= "timeslot_images"');
$nextincrement = $stmt->fetch();
$nextincrement = $nextincrement['AUTO_INCREMENT'];

//TODO create filename
//name the file whichever increment it is + extension
$fileDest = ($path . $nextincrement . '.' . $extension);

if(!move_uploaded_file($_FILES['imgupload']['tmp_name'], $fileDest))
{
    throw new RuntimeException('File failed to upload');
}

$query = "INSERT INTO `timeslot_images` (filepath,userID) VALUES
(?,?)";
$stmt = $pdo->prepare($query);
$stmt->execute([$fileDest,$userID]);

}

}

catch (RuntimeException $e) {
//echo $e->getMessage();
throw $e;
}
}

?>

```

####

generateSlots.php

```

<?php
session_start();
$creator = $_SESSION['username'];
$title = $_POST['title'] ?? $title = $_SESSION['title'] ?? null;

```

```

$description = $_POST['description'] ?? $description =
$_SESSION['description'] ?? null;
$location = $_POST['location'] ?? $location = $_SESSION['location'] ?? null;
$privacy = $_POST['status'] ?? $privacy = $_SESSION['privacy'] ?? null;
$numSlots = $_POST['numSlots'] ?? $numSlots = $_SESSION['numSlots'] ?? null;
$notes = $_POST['notes'] ?? $notes = $_SESSION['notes'] ?? null;
$dateTime = null;
$date = null; //bill july 4th
$time = null; //bill july 4th

$numSlots = intval($numSlots); //bill july 4th

$errors = array();

include 'includes/library.php';
$pdo = connectDB();
$query = "select * from `timeslot_users` WHERE username = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$creator]);
$host = $stmt->fetch();
if (isset($_POST['submit'])){

    //bill july 4th
    for($i = 0; $i<$numSlots;$i++){
        $dateTime[$i] = $_POST["dateTime" . $i];
        //validate user has entered a date, by checking date[0]
        if ($dateTime[$i] == "") {
            $errors['dateTime'] = true;
        }
    }
    //sanitize all the textbox inputs
    $description = filter_var($description, FILTER_SANITIZE_STRING);
    $notes = filter_var($notes, FILTER_SANITIZE_STRING);
    //validate user has entered a title
    if (!isset($title) || strlen($title) === 0) {
        $errors['title'] = true;
    }

    //validate user has entered a title
    if (!isset($creator) || strlen($creator) === 0) {
        $errors['creator'] = true;
    }

    //validate user has entered a title
    if (!isset($description)) {
        $errors['description'] = true;
    }

    //validate user has entered a title
    if (!isset($location) || strlen($location) === 0) {
        $errors['location'] = true;
    }

    //make sure the chose a character
    if (empty($privacy)) {
        $errors['privacy'] = true;
    }
}

```

```

//validate user has entered a number of slots
if ($numSlots == "") {
    $errors['numSlots'] = true;
}

//only do this if there weren't any errors
if (count($errors) === 0) {
    for($i = 0; $i < $numSlots; $i++){

        $date[$i] = substr($dateTime[$i], 0, 10);
        $time[$i] = substr($dateTime[$i], 10);
    }

    $query = "INSERT INTO timeslot_sheets (numslots, name,
numslotsfilled,description,privacy,host,dateCreated) VALUES (?,?,?,?,?,?,
NOW())";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$numSlots, $title, '0', $description, $privacy,
$host["ID"]]);

    $query = "SELECT * FROM `timeslot_sheets` WHERE numslots = ? AND name =
? AND description = ? AND privacy = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$numSlots, $title, $description, $privacy]);
    $sheetID = $stmt->fetch();
    for ($i = 0; $i < $numSlots; $i++){
        $query = "insert into `timeslot_slots` (sheetID,
date,time,location,notes) values (?,?,?,?,?)";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$sheetID["ID"], $date[$i], $time[$i], $location,
$notes]);
    }
    //send the user to the thankyou page.
    header("Location:sheetThanks.php");
    exit();
}
}

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Create Sign-Up Sheet: Part 2</title>
        <link rel="stylesheet" href = "styles/master.css"/>
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.css">
        <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/themes/dark.css">
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js">
</script>
        <script
src="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.js">
</script>
        <script defer src="scripts/generateslots.js"></script>

```

```
<script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body id = "signUpSheet">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1>Part 2: Time Slot Details</h1>
    </header>
    <main>
        <nav id='sidebar'>
            <ul>
                <li><a href="signupsheet.php">Back</a></li>
            </ul>
        </nav>
        <section>
            <h2>Sign-Up Sheet Details</h2>
            <form id="sheet" action="<?=htmlentities($_SERVER['PHP_SELF'])?>">
                <method>POST</method>
                <autocomplete>off</autocomplete>
                <div>
                    <label for="title">Title</label>
                    <input id="title" name="title" type="text" placeholder="Project Check-In #1" value="<?=$title?>"/>
                    <span class="error <?=!isset($errors['title'])? 'hidden' : ""?>">Please enter a title</span>
                </div>
                <div>
                    <label for="creator">Creator</label>
                    <input id="creator" name="creator" type="text" value="<?=$creator?>"/>
                    <span class="error <?=!isset($errors['creator'])? 'hidden' : ""?>">Please enter your username</span>
                </div>
                <div>
                    <label for="description">Description</label>
                    <textarea name="description" id="description" cols="30" rows="10" value="<?=$description?>"/>
                    <span class="error <?=!isset($errors['description'])? 'hidden' : ""?>">Please enter a description</span>
                </div>
                <div>
                    <label for="location">Location</label>
                    <input id="location" name="location" type="text" placeholder="Remote via Zoom" value="<?=$location?>"/>
                    <span class="error <?=!isset($errors['location'])? 'hidden' : ""?>">Please enter a location</span>
                </div>
                <fieldset>
                    <legend>Privacy</legend>
                    <div>
                        <input id="public" name="status" type="radio" value="public" <?=$privacy == "public"? 'checked' : ''?>/>
                        <label for="public">Public</label>
                    </div>
                    <div>
                        <input id="private" name="status" type="radio" value="private" <?=$privacy == "private"? 'checked' : ''?>/>
                        <label for="private">Private</label>
                    </div>
                </fieldset>
            </form>
        </section>
    </main>
</body>
```

```

        <span class="error <?=!isset($errors['privacy']) ? 'hidden' : "" ;?>
    >">Please select a privacy setting</span>
    </fieldset>
    <div>
        <label for="notes">Notes</label>
        <textarea name="notes" id="notes" cols="30" rows="10"><?=$notes?>
    </textarea>
    </div>
    <div>
        <label for="numSlots">Number of Time Slots</label>
        <input id="numSlots" name="numSlots" type="number" value="<?=$numSlots?>"/>
        <span class="error <?=!isset($errors['numSlots']) ? 'hidden' : "" ;?>">Please enter the number of time slots in this sheet</span>
    </div>
    <div class = "table">
        <table>
            <thead>
                <tr>
                    <th>what</th>
                    <th>when</th>
                    <th>Book</th>
                </tr>
            </thead>
            <tbody>
                <?php for ($i = 1; $i <= $numSlots; $i++): ?>
                <tr>
                    <td><?=$title?></td>
                    <td>
                        <div>
                            <label for="basicDate">Date and Time: </label>
                            <input type="text" name="dateTime<?=$i-1?>" id="basicDate" placeholder="Please select Date Time" data-input value="<?=$dateTime == null ? null : $dateTime[$i-1]?>"/>
                            <span class="error <?=!isset($errors['dateTime']) ? 'hidden' : "" ;?>">Please enter a date</span>
                        </div>
                    </td>
                    <td><div><button type="submit" disabled>Book Time slot</button></div></td>
                </tr>
            <?php endfor ?>
        </tbody>
    </table>
    <div>
        <button type="button" name="addSlot" id="addSlot">Add Another Time slot</button>
    </div>
    <div>
        <button type="submit" name="submit">Create Sheet</button>
    </div>
    </form>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

The screenshot shows a web application titled "Bill and Jamie's Time Slot Manager". The main header includes a logo, the title, and navigation links for Home, View Profile, Logout, and Find Sign-up Sheet. Below the header is a decorative image of a keyboard, mouse, and a small notepad with a pen.

Part 2: Time Slot Details

Sign-Up Sheet Details

Title: Project Feedback

Creator: jamieTest

Description: Talk to Jamie about your final project and hear her feedback.

Location: Remote via Zoom

Privacy: Public Private

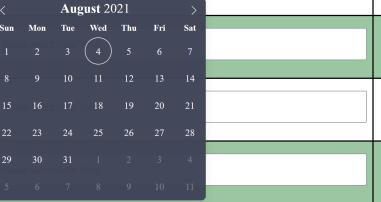
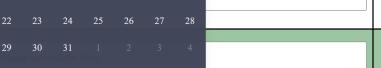
Notes: Access via Jamie's Office Hours

Number of Time Slots: 5

What	When	Book
Project Feedback	Date and Time: Please select Date Time	Book Time Slot
Project Feedback	Date and Time: Please select Date Time	Book Time Slot
Project Feedback	Date and Time: Please select Date Time	Book Time Slot
Project Feedback	Date and Time: Please select Date Time	Book Time Slot
Project Feedback	Date and Time: Please select Date Time	Book Time Slot

Add Another Time Slot

Create Sheet

What	When	Book
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: 	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: 	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: 	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>

[Add Another Time Slot](#)

[Create Sheet](#)

Chrome:

Bill and Jamie's Time Slot Manager
Home
View Profile
Logout
Find Sign-up Sheet



Part 2: Time Slot Details

[Back](#)

Sign-Up Sheet Details

Title: Project Feedback

Creator: jamieTest

Description: Talk to Jamie about your final project and hear her feedback.

Location: Remote via Zoom

Privacy: Public Private

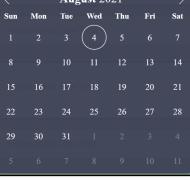
Notes: Access via Jamie's Office Hours

Number of Time Slots: 5

What	When	Book
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>

[Add Another Time Slot](#)

[Create Sheet](#)

What	When	Book
Project Feedback	Date and Time: Please select Date Time	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time: 	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time:	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time:	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time:	<input type="button" value="Book Time Slot"/>
Project Feedback	Date and Time:	<input type="button" value="Book Time Slot"/>
	Add Another Time Slot	
	Create Sheet	

HTML Validator:

Fixing the errors shown in the validator prevent the functionality of the plug-in

1. **Error** Duplicate ID `basicDate`.
From line 111, column 27 to line 111, column 135
`<input type="text" name="dateTime1" id="basicDate" placeholder="Please select Date Time" data-input value="">`
2. **Warning** The first occurrence of ID `basicDate` was here.
From line 100, column 27 to line 100, column 135
`<input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="">`
3. **Error** Duplicate ID `basicDate`.
From line 122, column 27 to line 122, column 135
`<input type="text" name="dateTime2" id="basicDate" placeholder="Please select Date Time" data-input value="">`
4. **Warning** The first occurrence of ID `basicDate` was here.
From line 100, column 27 to line 100, column 135
`<input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="">`
5. **Error** Duplicate ID `basicDate`.
From line 133, column 27 to line 133, column 135
`<input type="text" name="dateTime3" id="basicDate" placeholder="Please select Date Time" data-input value="">`
6. **Warning** The first occurrence of ID `basicDate` was here.
From line 100, column 27 to line 100, column 135
`<input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="">`
7. **Error** Duplicate ID `basicDate`.
From line 144, column 27 to line 144, column 135
`<input type="text" name="dateTime4" id="basicDate" placeholder="Please select Date Time" data-input value="">`
8. **Warning** The first occurrence of ID `basicDate` was here.
From line 100, column 27 to line 100, column 135
`<input type="text" name="dateTime0" id="basicDate" placeholder="Please select Date Time" data-input value="">`

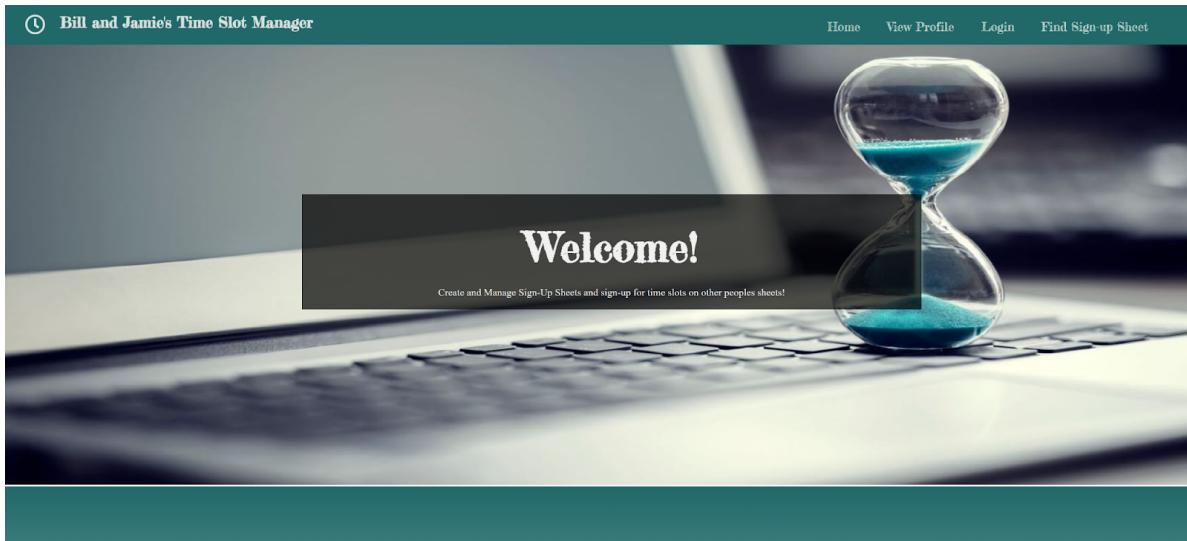
index.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://kit.fontawesome.com/c2cee199ac.js"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="styles/master.css" />
    <title>Main Page</title>
</head>
<body>
    <?php include 'includes/navbar.php';?>
    <section id="mainspace">
        <div class="container">
            <!--Citation for the image below:
            https://www.flexjobs.com/blog/post/essential-time-management-skills/-->
            
    
```

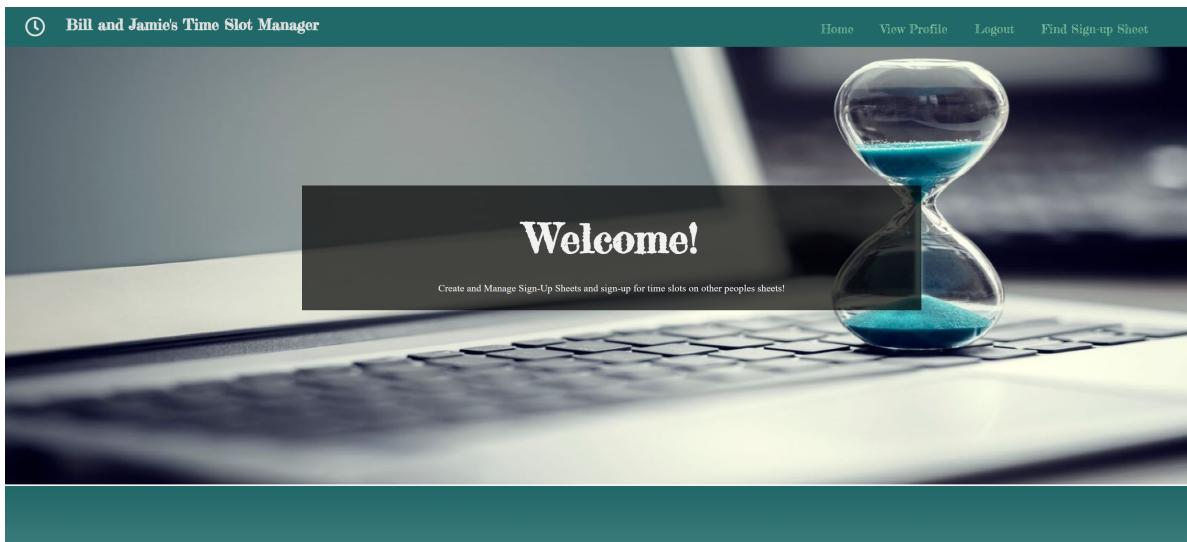
```
<div class="content">
    <h1>Welcome!</h1>
    <p>Create and Manage Sign-Up Sheets and sign-up for time slots on other
    peoples sheets!</p>
</div>
</div>
</section>
</body>
</html>
```

Testing

Firefox:



Chrome:



HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing result for contents of text-input area

Checker Input

Show source outline image report Options...

Check by text input CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://kit.fontawesome.com/c2ee199ac.js" crossorigin="anonymous"></script>
    <link rel="stylesheet" href="styles/master.css" />
    <title>Main Page</title>
</head>
<body>
    <nav id="navbar">
        <div>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

login.php

```
<?php
$username = $_POST['username'] ?? "";
$password = $_POST['password'] ?? "";
$errors = array();

if (isset($_POST['login'])) {

    $username = filter_var($username, FILTER_SANITIZE_STRING);
    $password = filter_var($password, FILTER_SANITIZE_STRING);

    include 'includes/library.php';
    $pdo = connectDB();

    //prep and execute query to find username/password
    $query = "SELECT * FROM `timeslot_users` WHERE username=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$username]);
    $results = $stmt->fetch();

    if($results == false){ //does the user exist?
        $errors['loginfail'] = true;
    }
    else{
        if (password_verify($password, $results['password'])){ //if their
password is valid

            //put the user into the session
            session_start();
            $_SESSION['username'] = $username;
            //removed the storing of ID here for simplicity. Bill (July 3rd
2021).

            if($_POST['remember']){
                setcookie("logincookie",$username,time()+60*60*24); //expires
after one day
            }

            header("Location:mysignups.php");
            exit();
        }
    }
}
```

```

        else{
            $errors['loginfail'] = true;
        }
    }

}

?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body>
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fas fa-sign-in-alt"></i> Login</h1>
    </header>
    <main id='loginbox'>
        <section>
            <div>
                <div>
                    <i class="fas fa-user"></i>
                </div>
                <div>
                    <form id="login" name="login" method="post">
                        <div id='usernameField'>
                            <label for="username" class='usernamepass'>Username:</label>
                            <input id="username" name="username" type="text"
placeholder="" required/>
                        </div>
                        <div id='passwordField'>
                            <label for="password" class='usernamepass'>Password:</label>
                            <input id="password" name="password" type="password"
placeholder="" required/>
                        </div>
                        <div>
                            <a href="changePassword.php">Forgot Password?</a>
                        </div>
                        <div>
                            <button type="submit" name="login">Login</button>
                        </div>
                        <span class="<?=!isset($errors['loginfail']) ? 'hidden' : 'error'">Username or password incorrect.</span>
                    <div>
                        <label for="remember">Remember Me:</label>
                        <input type="checkbox" id="remember"
name="remember">
                    </div>
                <div>

```

```
<span>Dont have an account yet?</span>
<a href="createAccount.php">Signup</a>
</div>
</form>
</div>
</div>
</section>
</main>
</body>
</html>
```

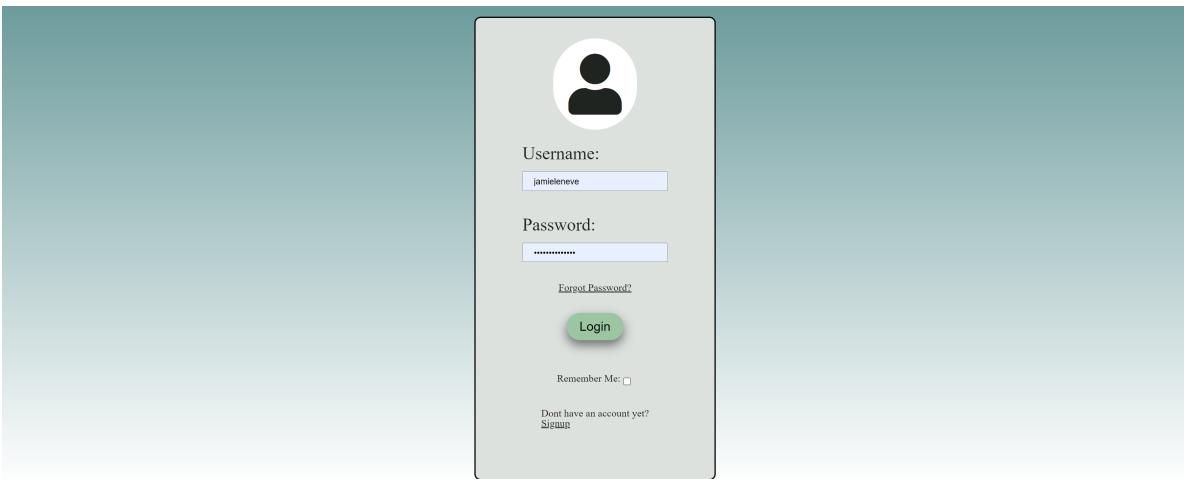
Testing

Firefox:

The screenshot shows the login page of the Bill and Jamie's Time Slot Manager application. The page has a teal header bar with the title "Bill and Jamie's Time Slot Manager" and navigation links for "Home", "View Profile", "Logout", and "Find Sign-up Sheet". Below the header is a large background image of an hourglass. In the center, there is a light gray rectangular form. It features a placeholder user icon, a "Username:" label with an input field, a "Password:" label with an input field, a "Forgot Password?" link, a green "Login" button, a "Remember Me:" checkbox, and a "Dont have an account yet? Signup" link at the bottom.

Chrome:

The screenshot shows the same login page as the Firefox version, but with some visual differences. The "Forgot Password?" link is now underlined, and the "Login" button has a slight shadow effect. The rest of the interface, including the header, background image, and form fields, appears identical to the Firefox version.



HTML Validator:

Lack of heading after section was on purpose

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by text input css

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfdd944.js" crossorigin="anonymous"></script>
</head>
<body>
    <nav id="navbar">
        <div>
            <div>
                <i class="far fa-clock"></i>
            </div>
        </div>
    </nav>
</body>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. Warning Section lacks heading. Consider using `h2 ~ h6` elements to add identifying headings to all sections.
From line 32, column 9 to line 32, column 17
`>div<--> <section><-->`

mySignups.php

```
<?php
    session_start();
    if(!isset($_SESSION['username'])){
        header("Location:login.php");
        exit();
    }
    $creator = $_SESSION['username'];
    include 'includes/library.php';
    $pdo = connectDB();
    $query = "select * from timeslot_users WHERE username = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$creator]);
    $host = $stmt->fetch();

    $query = "select * from timeslot_sheets WHERE host = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$host["ID"]]);
    $sheets = $stmt->fetchAll();
    //var_dump($sheets);
    $query = "select * from timeslot_slots WHERE userID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$host["ID"]]);
```

```

$myslots = $stmt->fetchAll();
//var_dump($myslots);

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>User Home</title>
        <link rel="stylesheet" href = "styles/master.css"/>
        <script defer src="scripts/mySignups.js"></script>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body id = "mysignups">
        <?php include 'includes/navbar.php';?>
        <header>
            
            <h1>My Sign Ups</h1>
        </header>
        <main>
            <section class = "Sign-upSheets">
                <section class = "h2">
                    <h2>My Sign-up Sheets </h2>
                    <a href="signUpSheet.php"><abbr title = "Create Sign-up Sheet"><i
class="fas fa-plus-square"></i></abbr></a>
                </section>
                <?php foreach ($sheets as $sheet): ?>
                    <?php
                        $query = "select * from timeslot_slots WHERE sheetID = ?";
                        $stmt = $pdo->prepare($query);
                        $stmt->execute([$sheet["ID"]]);
                        $slots = $stmt->fetchAll();
                    ?>
                    <div>
                        <div>
                            <h3><?=$sheet["name"]?></h3>
                            <ul tabindex="0">
                                <li><?= "<a href='viewSheet.php?id=".$sheet["ID"]."'>
<abbr title = 'View Sign-up Sheet'><i class='fab fa-readme'></i></abbr></a>"?>
</li>
                                <li><?= "<a href='editsheet.php?id=".$sheet["ID"]."'>
<abbr title = 'Edit Sign-up Sheet'><i class='far fa-edit'></i></abbr></a>"?>
</li>
                                <li><?= "<a href='copySheet.php?id=".$sheet["ID"]."'>
<abbr title = 'Copy Sign-up Sheet'><i class='far fa-copy'></i></abbr></a>"?>
</li>
                                <li><?= "<a href='deletesheet.php?id=".$sheet["ID"]."'>
<abbr title = 'Delete Sign-up Sheet'><i class='fas fa-trash-alt'></i></abbr>
</a>"?></li>
                            </ul>
                        </div>
                        <p><strong>Description: </strong><?=$sheet["description"]?>
</p>
                        <p><strong>Number of slots: </strong><?=$sheet["numSlots"]?>
</p>

```

```

<p><strong>Number of People Signed-Up: </strong><?
=$sheet["numslotsfilled"]?></p>
</div>
<?php endforeach ?>
</section>
<section class = "slots">
<section>
    <h2>My Time Slots</h2>
</section>
<?php foreach ($myslots as $slot): ?>
<div>
    <div>
        <h3>
            <?php
                $query = "select * from `timeslot_sheets` WHERE ID = ?";
                $stmt = $pdo->prepare($query);
                $stmt->execute([$slot["sheetID"]]);
                $slotName = $stmt->fetchAll();
            <?php
                echo $slotName[0]['name'];
            ?>
        </h3>
        <ul tabindex="0">
            <li><?= "<a href='viewTimeslot.php?id=".$slot["ID"]."'
<abbr title = 'View Time Slot'><i class='fab fa-readme'></i></abbr>"?></li>
            <li><?= "<a href='deleteTimeslot.php?id=".$slot["ID"]."'
<abbr title = 'Delete Time Slot'><i class='fas fa-trash-alt'></i></abbr>"?>
</li>
        </ul>
    </div>
    <p><strong>Date: </strong><?=$slot["date"]?></p>
    <p><strong>Time: </strong><?=$slot["time"]?></p>
    <p><strong>Location: </strong><?=$slot["location"]?></p>
    </div>
    <?php endforeach ?>
</section>
</main>
</body>
</html>

```

Testing

Firefox:



My Sign Ups

[My Sign-up Sheets](#)[My Time Slots](#)

My Sign Ups

[My Sign-up Sheets](#)[My Time Slots](#)

build a new sheet
Date: 2021-08-04
Time: 12:00:00
Location: test



My Sign Ups

[My Sign-up Sheets](#)[My Time Slots](#)

Project Submission
Description: Your entire website should be done and ready to submit and present.
Number of Slots: 5
Number of People Signed-Up: 0

build a new sheet
Date: 2021-08-04
Time: 12:00:00
Location: test



My Sign Ups

My Sign-up Sheets

Project Submission
Description: Your entire website should be done and ready to submit and present.

Number of Slots: 5

Number of People Signed-Up: 0

My Time Slots

build a new sheet

Date: 2021-08-04

Time: 12:00:00

Location: test

Chrome:



My Sign Ups

My Sign-up Sheets

Project Submission
Description: Your entire website should be done and ready to submit and present.

Number of Slots: 5

Number of People Signed-Up: 0

My Time Slots

HTML Validator:

Lack of heading after section was on purpose

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by: text input css

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Bill and Jamie's Time Slot Manager</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script defer src="scripts/mySignups.js"></script>
    <script src="https://kit.fontawesome.com/acffdd944.js" crossorigin="anonymous"></script>
  </head>
  <body id = "mySignups">
    <nav id="navbar">
      <div>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. **Warning** Section lacks heading. Consider using `h2`–`h6` elements to [add identifying headings to all sections](#).

From line 34, column 11 to line 34, column 43

`<section class = "Sign-upSheets">`

2. **Warning** Section lacks heading. Consider using `h2`–`h6` elements to [add identifying headings to all sections](#).

From line 59, column 11 to line 55, column 39

`<section class = "slots">`

navbar.php

```
<?php
```

```
//check if user is logged in, present with proper text
```

```

$login = 'Login';
$loginlink = 'login.php';
$homelink = 'login.php';
$profilelink = 'login.php';

//check if session started, stolen from https://stackoverflow.com/a/18542272
if (session_status() === PHP_SESSION_NONE) {
    session_start();
}

//if the user had remember me on, store their username in the session
if(isset($_COOKIE['logincookie'])){
    $_SESSION['username']=$_COOKIE['logincookie'];
}

if (isset($_SESSION['username']))
{
    $login = 'Logout';
    $loginlink = 'thanks.php'; //takes you to the thanks page
    $homelink = 'mySignups.php';
    $profilelink = 'profile.php';
}

?>
<nav id='navbar'>
    <div>
        <div>
            <i class="far fa-clock"></i>
            <h2 class='title'>Bill and Jamie's Time Slot Manager</h2>
        </div>
        <div>
            <ul>
                <li><a href=<?php echo $homelink ?>">Home</a></li>
                <li><a href=<?php echo $profilelink ?>">View Profile</a></li>
                <li><a href=<?php echo $loginlink ?>"><?php echo $login ?></a>
</li>
                <li><a href="searchForSheet.php">Find Sign-up sheet</a></li>
            </ul>
        </div>
    </div>
</nav>

```

####

profile.php

```

<?php
session_start();
//if user not logged in, send them to login
if (!isset($_SESSION['username'])){
    header("Location:login.php");
}
//get username
$username = $_SESSION['username'];

include 'includes/library.php';
$pdo = connectDB();

```

```

//get the user info
$query = "select * from timeslot_users WHERE username = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$username]);
$userInfo = $stmt->fetch();
$userId = $userInfo['ID'];
$gender = $userInfo['gender'];
$name = $userInfo['name'];
$email = $userInfo['email'];

//get their profile picture
$query = "select filepath from timeslot_images WHERE userID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$userId]);
$path = $stmt->fetch();

//if profile picture doesnt exist, use blank
if(!$path){
    $path = "images/profileImage.png";
}
else{
    $path = $path['filepath'];
}

?>
<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Profile</title>
        <link rel="stylesheet" href="styles/master.css"/>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body>
        <?php include 'includes/navbar.php';?>
        <header>
            <h1><i class="fas fa-user"></i> My Profile</h1>
        </header>
        <main>
            <nav id='sidebar'>
                <ul>
                    <li><a href="mySignups.php">Back</a></li>
                    <li><a href="editAccount.php">Edit Profile</a></li>
                    <li><a href="deleteAccount.php">Delete Account</a></li>
                </ul>
            </nav>
            <div>
                <img src=<?=$path?> alt="Profile Image Icon" width="350" height="350" />
            </div>
            <form id="newuser" name="newuser" action="results.php" method="post">
                <div>
                    <label for="name">Name </label>
                    <input type="text" id="name" name="name" value="<?php echo $name; ?>">
                </div>
                <div>
                    <label for="email">Email </label>
                    <input type="text" id="email" name="email" value="<?php echo $email; ?>">
                </div>
                <div>
                    <label for="password">Password </label>
                    <input type="password" id="password" name="password" value="<?php echo $password; ?>">
                </div>
                <div>
                    <label for="confirm_password">Confirm Password </label>
                    <input type="password" id="confirm_password" name="confirm_password" value="<?php echo $confirm_password; ?>">
                </div>
                <div>
                    <label for="gender">Gender </label>
                    <input type="radio" id="male" name="gender" value="Male" checked="checked" /> Male
                    <input type="radio" id="female" name="gender" value="Female" /> Female
                </div>
                <div>
                    <label for="age">Age </label>
                    <input type="text" id="age" name="age" value="<?php echo $age; ?>">
                </div>
                <div>
                    <label for="bio">Bio </label>
                    <input type="text" id="bio" name="bio" value="<?php echo $bio; ?>">
                </div>
                <div>
                    <label for="profile_picture">Profile Picture </label>
                    <input type="file" id="profile_picture" name="profile_picture" value="<?php echo $path; ?>">
                </div>
                <div>
                    <input type="submit" value="Submit" />
                </div>
            </form>
        </main>
    </body>
</html>

```

```

        title="firstname lastname" value = <?=$name?> readonly required/>
    </div>
    <div>
        <label for="email">Email </label>
        <input type="email" name="Email" id="email" value=<?=$email?>
readonly />
    </div>

    <fieldset disabled>
        <legend>Gender</legend>
        <div>
            <input type="radio" name="gender" id="male" value="m" <?=( $gender ==
'male') ? 'checked' : '' ?>/>
            <label for="male">Male</label>
        </div>
        <div>
            <input type="radio" name="gender" id="female" value="f" <?=( $gender ==
'female') ? 'checked' : ''?>/>
            <label for="female">Female</label>
        </div>
        <div>
            <input type="radio" name="gender" id="gnc" value="gnc" <?=( $gender ==
'gqnc') ? 'checked' : ''?>/>
            <label for="gnc">Gender Queer/Non-Conforming</label>
        </div>
        <div>
            <input type="radio" name="gender" id="notsay" value="notsay" <?=
($gender == 'notsay') ? 'checked' : ''?>/>
            <label for="notsay">Prefer not to say</label>
        </div>
    </fieldset>

    <div>
        <label for="username">Username </label>
        <input type="text" name="username" id="username" value=<?=$username?>
readonly/>
    </div>
</form>
</main>
</body>
</html>

```

Testing

Firefox:

 Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

My Profile



Back Edit Profile Delete Account

Name: Jamie

Email: jleneve@gmail.com

Gender:

Male Female Gender Queer/Non-Conforming Prefer not to say

Username: JamieTest

Chrome:

 Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

My Profile



Back Edit Profile Delete Account

Name: Jamie

Email: jleneve@gmail.com

Gender:

Male Female Gender Queer/Non-Conforming Prefer not to say

Username: JamieTest

HTML Validator:

The validator does not like my last name

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by: text input ▾

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Profile</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js" crossorigin="anonymous"></script>
  </head>
  <body>
    <nav id='navbar'>
      <div>
        <i class="far fa-clock"></i>
        <h2>Bill and Jamie's Time Slot Manager</h2>
      </div>
    </nav>
  </body>

```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

1. Error Attribute `jleneve` not allowed on element `input` at this point.

resetPassword.php

```
<?php

$errors = array();
```

```

//referenced from https://www.allphptricks.com/forgot-password-recovery-reset-
using-php-and-mysql/
if (isset($_GET["key"]) && isset($_GET["email"]) && isset($_GET["action"]) &&
($_GET["action"]=="reset")){
    $key = filter_var($_GET["key"], FILTER_SANITIZE_STRING);
    $email = filter_var( $_GET["email"], FILTER_SANITIZE_EMAIL);

    include 'includes/library.php';
    $pdo = connectDB();
    $query = "SELECT * FROM `timeslot_resetpassword` WHERE `key` =? and email
=?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$key,$email]);
    $results = $stmt->fetch();

    if($results != false){ //the reset data exists in the table
        if(intval($results['expiry']) > time()){ //is the expiry greater than
the current time

            //if we reach this point, the password reset is valid and will be
allowed.

            //since the create account forces unique emails, there will only be
one result from this.
            $query = "SELECT * FROM `timeslot_users` WHERE email =?";
            $stmt = $pdo->prepare($query);
            $stmt->execute([$email]);
            $results = $stmt->fetch();

            $username = $results['username'];
            $text = 'Welcome back ' . $username . '. Please enter your new
password below.';
        }
        else{
            $errors['resetnotexist'] = true;
            $text = 'This password reset is not valid';
        }
    }
    else{
        $errors['resetnotexist'] =true;
        $text = 'This password reset is not valid';
    }

    if (isset($_POST['resetpassword'])) {

        $password1 = $_POST['password1'] ?? "";
        $password2 = $_POST['password2'] ?? "";

        $password1 = filter_var($password1, FILTER_SANITIZE_STRING);
        $password2 = filter_var($password2, FILTER_SANITIZE_STRING);

        if ($password1 !== $password2){ //make sure that the both the password
fields are the same
            $errors['passwordsmatch'] = true;
        }
        if(count($errors) == 0){
    
```

```

$hashpass = password_hash($password1, PASSWORD_DEFAULT);

//update the users password
$query = "UPDATE `timeslot_users` SET `password`=? WHERE username
=?" ;
$stmt = $pdo->prepare($query);
$stmt->execute([$hashpass,$username]);

//delete any reset keys associated with the user
$query = "DELETE FROM `timeslot_resetpassword` WHERE email =?";
$stmt = $pdo->prepare($query);
$stmt->execute([$email]);

header("Location:login.php");
exit();
}

}

?>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Reset Password</title>
<link rel="stylesheet" href = "styles/master.css"/>
<script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body>
<header>
    <h1><i class="fas fa-sign-in-alt"></i> Reset Password</h1>
</header>
<main>
    <section id='emailbox'>
        <div>
            <div>
                <i class="fas fa-user"></i>
            </div>
            <div>
                <h3><?= $text ?></h3>
            </div>
            <div>
                <form name="email" method="post">
                    <div>
                        <label for="passwd">Password </label>
                        <input type="password" name="password1" id="passwd1" <?
                        =isset($errors['resetnotexist']) ? 'readonly' : "" ;?> required/>
                    </div>
                    <div>
                        <label for="passwd">Re-enter Password </label>
                        <input type="password" name="password2" id="passwd2" <?
                        =isset($errors['resetnotexist']) ? 'readonly' : "" ;?> required/>
                    </div>
                </form>
            </div>
        </div>
    </section>
</main>

```

```

        <div>
            <button type="submit" name="resetpassword" <?
=isset($errors['resetnotexist']) ? 'disabled' : "";>Reset Password</button>
        </div>
        </form>
        <span class="<?=!isset($errors['passwordsmatch']) ? 'hidden'
: "error";?>">Password Fields Dont Match</span>
        <a href='index.php'>Home Page</a>
    </div>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

Chrome:

HTML Validator:

resetPasswordEmail.php

```

<?php

//this code references the email example given on Blackboard by Jamie Mitchell,
as well as
//https://www.allphptricks.com/forgot-password-recovery-reset-using-php-and-
mysql/ written by Javed Ur Rehman on August 13 2018.

//Bill van Leeuwen, July 3rd, 2021
//this function will create an entry into a password reset table and send an
email to the user to reset their password.
//pass this function a string containing the users email
function resetPassword($email)
{

    // Load configuration as an array. FROM LIBRARY.PHP
    $config = parse_ini_file(DOCROOT . "pwd/config.ini");

    //create key
    //generates a 30 length cryptographically secure string of random bytes, and
then converts to hexadecimal
    //https://stackoverflow.com/questions/18910814/best-practice-to-generate-
random-token-for-forgot-password
    //https://www.php.net/manual/en/function.bin2hex.php
    //https://www.php.net/manual/en/function.random-bytes
}

```

```

$key = bin2hex(random_bytes(30));

//create an expiry of type integer, one day out
$expiry = time() + 60 * 60 * 24;

//insert the temporary key into the DB
$pdo = connectDB();
$query = "INSERT INTO `timeslot_resetpassword` (email, expiry, `key`) VALUES (?, ?, ?)"; //email:string, expiry:int, key:string
$stmt = $pdo->prepare($query);
$stmt->execute([$email, $expiry, $key]);

$query = "select username from timeslot_users WHERE email = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$email]);
$username = $stmt->fetch();
$username = $username['username'];

//send the email containing the link
require_once "Mail.php"; //this includes the pear SMTP mail library
$from = "Password System Reset <noreply@loki.trentu.ca>";
$to = "BillAndJamiesTimeSheetsUser <" . $email . ">"; //put user's email here
$subject = "Password Reset";
$body = "Hello, " . $username . ". follow this link to reset your password.  

https://loki.trentu.ca/~\$config\['username'\] . "/Project/resetPassword.php?key=\$key&email=\$email&action=reset  

\nIf you received this message by mistake, you can safely ignore this email."; //uses the config file from the server to get the correct user, jamie or william
$host = "smtp.trentu.ca";
$headers = array ('From' => $from,
                  'To' => $to,
                  'Subject' => $subject);
$smtp = Mail::factory('smtp',
                      array ('host' => $host));

$mail = $smtp->send($to, $headers, $body);
if (PEAR::isError($mail)) {
    echo("<p>" . $mail->getMessage() . "</p>");
} else {
    echo("<p>Message successfully sent!</p>");
}
}

?>

```

####

searchForSheet.php

```

<?php
$search = $_GET['search'] ?? null;
if (isset($_GET['search'])) {
    include 'includes/library.php';
}

```

```

$pdo = connectDB();
$query = "SELECT * FROM `timeslot_users` WHERE username like ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$search]);
$host = $stmt->fetch();
$query = "select * from `timeslot_sheets` WHERE name like ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$search]);
$titleResults = $stmt->fetchAll();
$query = "select * from `timeslot_sheets` WHERE description like ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$search]);
getDescriptionResults = $stmt->fetchAll();
if ($host != false){
    $query = "select * from `timeslot_sheets` WHERE host = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$host["ID"]]);
    $hostResults = $stmt->fetchAll();
}
else{
    $hostResults = false;
}
}

?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>View Sign-Up Sheet</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body id = "signUpForSlot">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fas fa-search"></i> Find sign-up sheet</h1>
    </header>
    <main>
        <nav>
            <ul>
                <li><a href="mySignups.php">Back</a></li>
            </ul>
        </nav>
        <section id = "FindSheet">
            <form id="searchbar" name="search" action="?>
=htmlentities($_SERVER['PHP_SELF'])?>" method="GET">
                <label><i aria-hidden="true" class="fas fa-search"></i></label>
                <input type='text' name="search" id="search" placeholder="Search for
the Public Sign-Up Sheets By Creator username, Title, Description" value="?>
=$search?>">
                    <button id="submit" type="submit">Search</button>
            </form>
            <?php if(isset($_GET['search'])): ?>
                <?php if ($hostResults != false): ?>
                    <?php foreach ($hostResults as $sheet): ?>

```

```

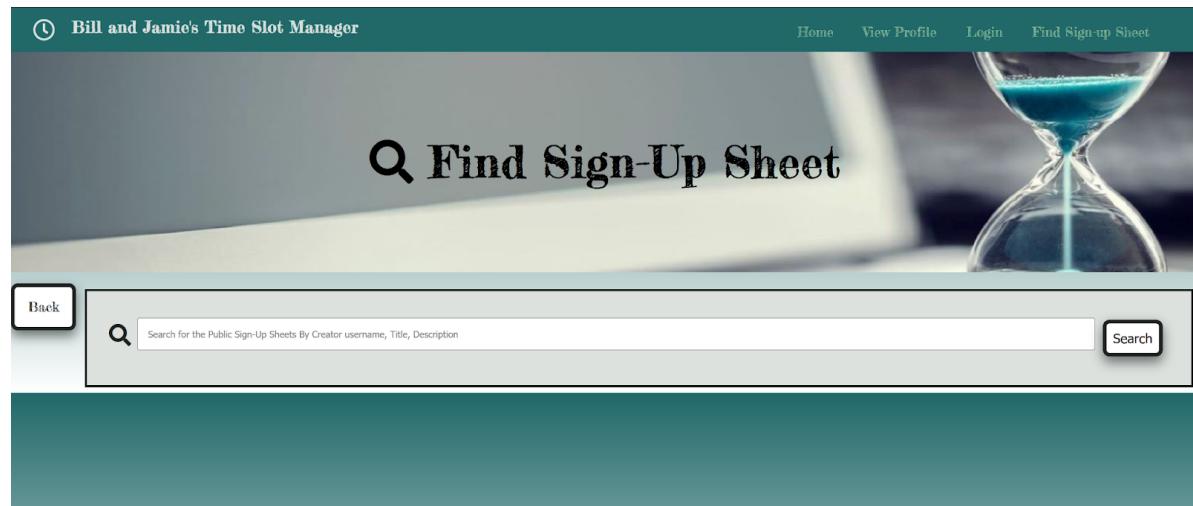
<section>
  <div>
    <div>
      <h2><?=$sheet["name"]?></h2>
      <ul>
        <li><?="<a href='signUpForSlot.php?id=".$sheet["ID"]."><abbr title = 'Book Time Slot'><i class='fab fa-readme'></i></abbr></a>"?></li>
      </ul>
    </div>
    <p><strong>Description: </strong><?=$sheet["description"]?></p>
    <p><strong>Number of Slots: </strong><?=$sheet["numslots"]?></p>
    <p><strong>Number of People Signed-Up: </strong><?
    =$sheet["numslotsfilled"]?></p>
  </div>
</section>
<?php endforeach ?>
<?php endif ?>
<?php if ($titleResults != false): ?>
  <?php foreach ($titleResults as $sheet): ?>
    <section>
      <div>
        <div>
          <h2><?=$sheet["name"]?></h2>
          <ul>
            <li><?="<a href='signUpForSlot.php?id=".$sheet["ID"]."><abbr title = 'Book Time Slot'><i class='fab fa-readme'></i></abbr></a>"?></li>
          </ul>
        </div>
        <p><strong>Description: </strong><?=$sheet["description"]?></p>
        <p><strong>Number of Slots: </strong><?=$sheet["numslots"]?></p>
        <p><strong>Number of People Signed-Up: </strong><?
        =$sheet["numslotsfilled"]?></p>
      </div>
    </section>
    <?php endforeach ?>
    <?php endif ?>
    <?php if ($descriptionResults != false): ?>
      <?php foreach ($descriptionResults as $sheet): ?>
        <section>
          <div>
            <div>
              <h2><?=$sheet["name"]?></h2>
              <ul>
                <li><?="<a href='signUpForSlot.php?id=".$sheet["ID"]."><abbr title = 'Book Time Slot'><i class='fab fa-readme'></i></abbr></a>"?></li>
              </ul>
            </div>
            <p><strong>Description: </strong><?=$sheet["description"]?></p>
            <p><strong>Number of Slots: </strong><?=$sheet["numslots"]?></p>
            <p><strong>Number of People Signed-Up: </strong><?
            =$sheet["numslotsfilled"]?></p>
          </div>
        </section>
        <?php endforeach ?>
        <?php endif ?>
        <?php endif ?>
      </div>
    </section>
  </main>

```

```
</body>  
</html>
```

Testing

Firefox:



⌚ Bill and Jamie's Time Slot Manager

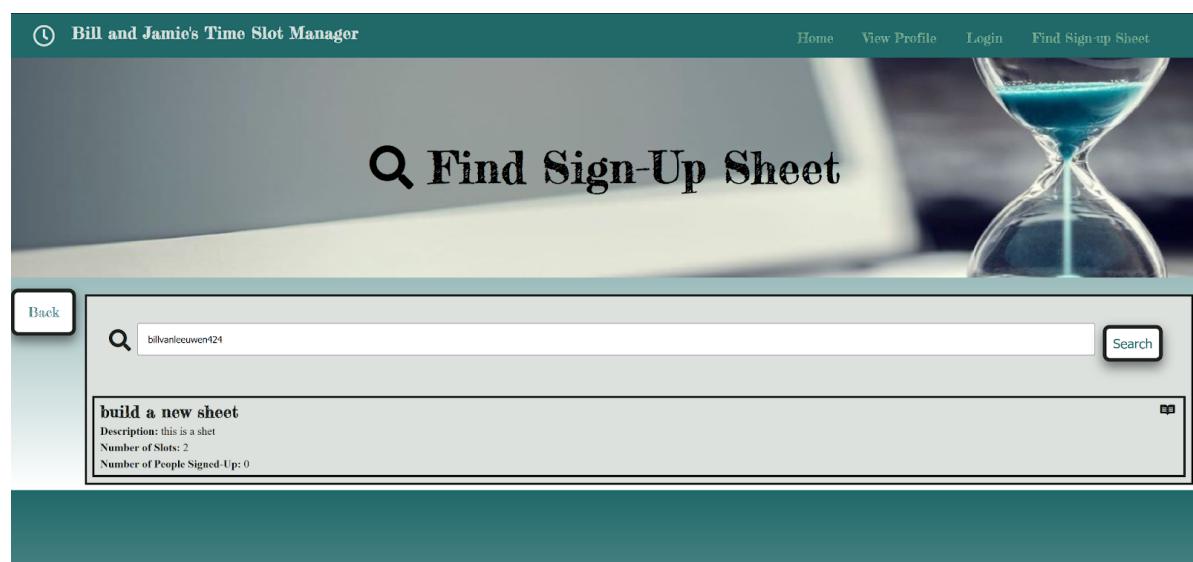
Home View Profile Login Find Sign-up Sheet

Q Find Sign-Up Sheet

Back

Search for the Public Sign-Up Sheets By Creator username, Title, Description

Search



⌚ Bill and Jamie's Time Slot Manager

Home View Profile Login Find Sign-up Sheet

Q Find Sign-Up Sheet

Back

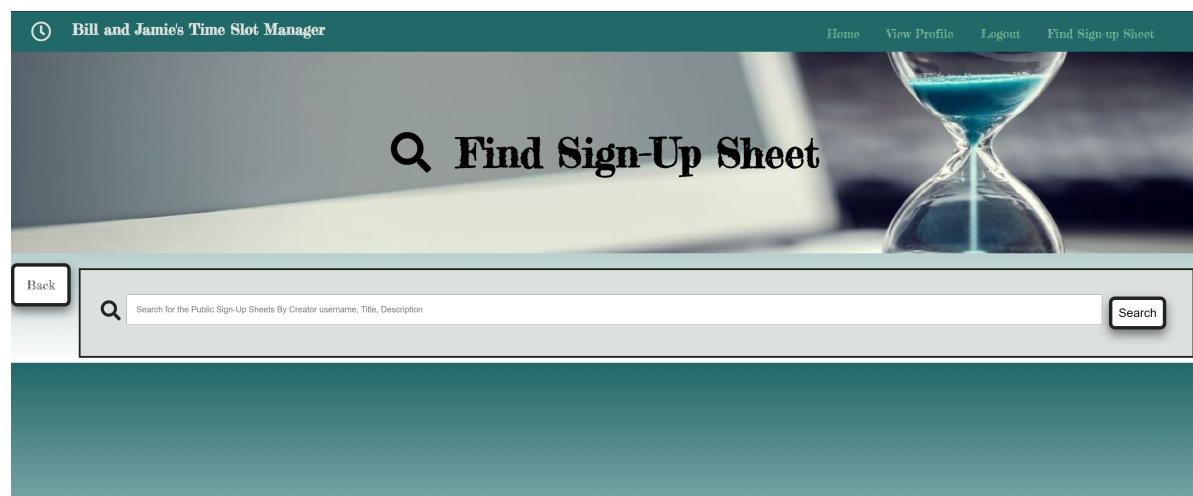
Search billvanleeuwen124

build a new sheet

Description: this is a sheet
Number of Slots: 2
Number of People Signed Up: 0

Search

Chrome:



⌚ Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

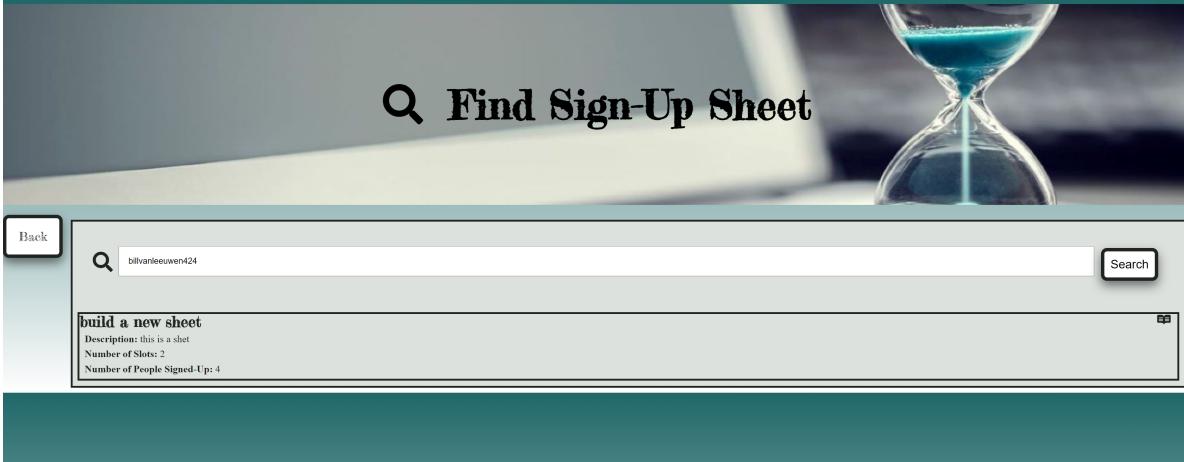
Q Find Sign-Up Sheet

Back

Search for the Public Sign-Up Sheets By Creator username, Title, Description

Search

Q Find Sign-Up Sheet



Back

bilvanleeuwen424

build a new sheet
Description: this is a sheet
Number of Slots: 2
Number of People Signed-Up: 4

HTML Validator:

Lack of heading after section was on purpose

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for contents of text-input area

Checker Input

Show: source outline image report | Options...

Check by: text input CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Sign-Up Sheet</title>
    <link rel="stylesheet" href="styles/master.css"/>
    <script src="https://kit.fontawesome.com/acccfddd944.js" crossorigin="anonymous"></script>
</head>
<body id="signupsForSlot">
    <nav id="navbar">
        <div>
            <i class="far fa-clock"></i>
    
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

1. Warning Section lacks heading. Consider using h2 - h6 elements to add identifying headings to all sections.
From line 38_column 9 to line 38_column 34

↳ `<section id = "FindSheet">`

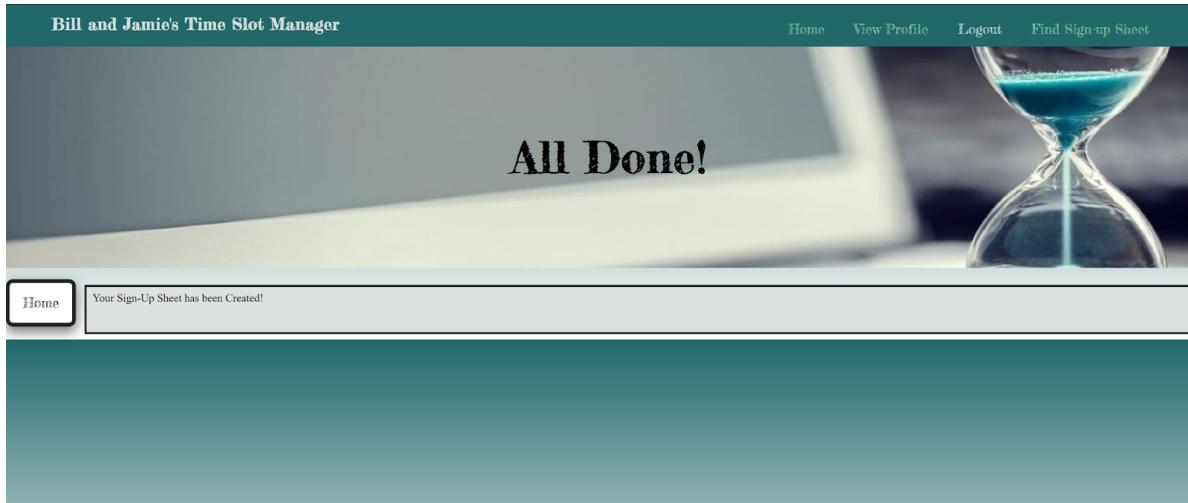
sheetThanks.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Done!</title>
    <link rel="stylesheet" href="styles/master.css" />
</head>
<body id="mySignups">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fas fa-clipboard-check"></i> All Done!</h1>
    </header>
    <main>
        <nav>
            <ul>
                <li><a href="mySignups.php">Home</a></li>
            </ul>
        </nav>
        <section>
            <h3>Your Sign-Up Sheet has been Created!</h3>
        </section>
    
```

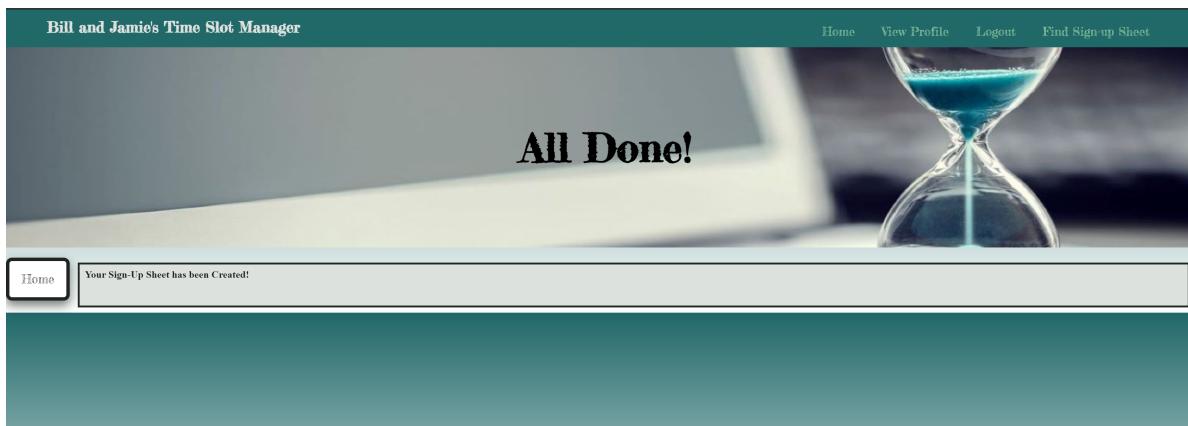
```
</main>
</body>
</html>
```

Testing

Firefox:



Chrome:



HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by text input css

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Bill and Jamie's Time Slot Manager</title>
  <link rel="stylesheet" href="styles/master.css" />
</head>
<body id="mySignups">
  <div id="navBar">
    <div>
      <i class="far fa-clock"></i>
      <h2>Bill and Jamie's Time Slot Manager</h2>
    </div>
  </div>
</body>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

sidebar.php

```

<nav id='sidebar'>
  <ul>
    <li><a href="index.php">Home</a></li>
    <li><a href="login.php">Already Have an Account</a></li>
  </ul>
</nav>

```

signUpForSlot.php

```

<?php

include 'includes/library.php';
$pdo = connectDB();

session_start();

//if the user is Logged in
if (isset($_SESSION['username'])){
  $user = $_SESSION['username'];

  $query = "select * from timeslot_users WHERE username = ?";
  $stmt = $pdo->prepare($query);
  $stmt->execute([$user]);
  $userDetails = $stmt->fetch();

}

$book = "book";

$query = "select * from timeslot_sheets WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);
$sheet = $stmt->fetch();

$query = "select * from timeslot_slots WHERE sheetID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);
$slots = $stmt->fetchAll();

$query = "select location, notes from timeslot_slots WHERE sheetID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);
$slotInfo = $stmt->fetch();

$creatorID = $sheet["host"];
$query = "select * from timeslot_users WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$creatorID]);
$creatorDetails = $stmt->fetch();

$creator = $creatorDetails["username"];
$title = $sheet["name"];
getDescription = $sheet["description"];
$location = $slotInfo["location"];
$privacy = $sheet["privacy"];

```

```

$numSlots = $sheet["numslots"];
$numSlotsFilled = $sheet["numslotsfilled"];
$notes = $slotInfo["notes"];
if ((isset($_GET["slotID"])) || (isset($_GET["action"]))) {
    echo "slotID: ". $_GET["slotID"]. "";
    $query = "select * from timeslot_slots WHERE ID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([(int)$_GET["slotID"]]);
    $slotDetails = $stmt->fetch();
    $action = $_GET["action"];
    if ($action == "book"){
        $query = "UPDATE timeslot_sheets SET numslotsfilled = numslotsfilled + 1
WHERE ID = ?";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$sheet["ID"]]);

        $query = "UPDATE timeslot_slots SET userID = ? WHERE ID = ?";
        $stmt = $pdo->prepare($query);
        $stmt->execute([$userDetails["ID"], $slotDetails["ID"]]);
        header("Location:slotThanks.php");
        exit();
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Book a Time Slot</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
</head>
<body id = "signUpSheet">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fab fa-readme"></i> Book a Time Slot</h1>
    </header>
    <main>
        <nav>
            <ul>
                <li><a href="mySignups.php">Back</a></li>
            </ul>
        </nav>
        <section>
            <h2><?= $title?></h2>
            <p><i class="fas fa-user"></i><strong>Creator: </strong><?= $creator?>
</p>
            <p><i class="fas fa-info-circle"></i><strong>Description: </strong><?
            =&$description?></p>
            <p><i class="fas fa-map-marker-alt"></i><strong>Location: </strong><?
            =&$location?></p>
            <p><i class="fas fa-unlock-alt"></i><strong>Privacy: </strong><?
            =&$privacy?></p>
            <p><i class="fas fa-sticky-note"></i><strong>Notes: </strong><?
            =&$notes?></p>
        </section>
    </main>
</body>

```

```

<div class = "table">
    <table>
        <thead>
            <tr>
                <th>what</th>
                <th>when</th>
                <th>who</th>
            </tr>
        </thead>
        <tbody>
            <?php foreach ($slots as $slot): ?>
            <tr>
                <td><?= $title?></td>
                <td><?= $slot["date"]?> @ <?= $slot["time"]?></td>
                <?php if ($slot["userID"] == null): ?>
                    <?php if (isset($_SESSION['username'])): ?>
                        <td><div><?= "<a href='signUpForSlot.php?id=".$sheet["ID"]."&slotID=".$slot["ID"]."&action=".$book."'>Book Time Slot</a>"?></div></td>
                        <?php else: ?>
                            <td><div><?= "<a href='bookSlotNonUser.php?slotID=".$slot["ID"]."&sheetID=".$sheet["ID"]."'">Book Time Slot</a>"?></div>
                        </td>
                    <?php endif ?>
                <?php else: ?>
                    <td>
                        <?php
                            $query = "select * from `timeslot_users` WHERE ID= ?";
                            $stmt = $pdo->prepare($query);
                            $stmt->execute([$slot["userID"]]);
                            $slotParticipant = $stmt->fetch();
                        echo "$slotParticipant[name]";
                    ?>
                    </td>
                <?php endif ?>
            </tr>
            <?php endforeach ?>
        </tbody>
    </table>
</div>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

[Back](#)

build a new sheet

• Creator: billvanleeuwen424

- Description: this is a sheet
- Location: test
- Privacy: public
- Notes: test

What	When	Who
build a new sheet	2021-08-04 @ 12:00:00	Book Time Slot
build a new sheet	2021-08-05 @ 12:00:00	Book Time Slot

Chrome:

 Bill and Jamie's Time Slot Manager

[Home](#) [View Profile](#) [Logout](#) [Find Sign-up Sheet](#)



Book a Time Slot

[Back](#)

build a new sheet

• Creator: billvanleeuwen424

- Description: this is a sheet
- Location: test
- Privacy: public
- Notes: test

What	When	Who
build a new sheet	2021-08-04 @ 12:00:00	Book Time Slot
build a new sheet	2021-08-05 @ 12:00:00	Book Time Slot

HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report [Options...](#)

Check by: [Text input](#) CSS

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Book a Time Slot</title>
    <link rel="stylesheet" href="https://kit.fontawesome.com/accfddd944.js" crossorigin="anonymous"></script>
  </head>
  <body id="signupSheet">
    <nav id="navbar">
      <div>
        <i class="far fa-clock"></i>
      </div>
    </nav>
  </body>
```

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

Document checking completed. No errors or warnings to show.

signUpSheet.php

```
<?php
$title = $_POST['title'] ?? null;
$description = $_POST['description'] ?? null;
$location = $_POST['location'] ?? null;
$privacy = $_POST['status'] ?? null;
$numSlots = $_REQUEST['numSlots'] ?? null;
$notes = $_POST['notes'] ?? null;
$dateTime = $_POST['dateTime'] ?? null;
$errors = array();
```

```
session_start();

if(!isset($_SESSION['username'])){
    header("Location:login.php");
    exit();
}
$creator = $_SESSION['username'];

if (isset($_POST['submit'])){

    //sanitize all the textbox inputs
    $description = filter_var($description, FILTER_SANITIZE_STRING);
    $notes = filter_var($notes, FILTER_SANITIZE_STRING);
    //validate user has entered a title
    if (!isset($title) || strlen($title) === 0) {
        $errors['title'] = true;
    }

    //validate user has entered a title
    if (!isset($creator) || strlen($creator) === 0) {
        $errors['creator'] = true;
    }

    //validate user has entered a title
    if (!isset($description)) {
        $errors['description'] = true;
    }

    //validate user has entered a title
    if (!isset($location) || strlen($location) === 0) {
        $errors['location'] = true;
    }

    //make sure the chose a character
    if (empty($privacy)) {
        $errors['privacy'] = true;
    }

    //make sure they agreed to the terms
    if ($numSlots == "" || $numSlots == "0") {
        $errors['numSlots'] = true;
    }

    //only do this if there weren't any errors
    if (count($errors) === 0) {

        $_SESSION['title'] = $title;
        $_SESSION['description'] = $description;
        $_SESSION['location'] = $location;
        $_SESSION['privacy'] = $privacy;
        $_SESSION['numSlots'] = $numSlots;
        $_SESSION['notes'] = $notes;
        //send the user to the thankyou page.
        header("Location:generateslots.php");
        exit();
    }
}

?>
```

```

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Create Sign-Up Sheet: Part 1</title>
        <link rel="stylesheet" href = "styles/master.css"/>
        <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.css">
            <link rel="stylesheet"
        href="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/themes/dark.css">
            <script
        src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.2.1/jquery.min.js">
    </script>
        <script
        src="https://cdnjs.cloudflare.com/ajax/libs/flatpickr/4.2.3/flatpickr.js">
    </script>
        <script defer src="scripts/createsheet.js"></script>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body id = "signupSheet">
        <?php include 'includes/navbar.php';?>
        <header>
            <h1>Part 1: Sign-up Sheet outline</h1>
        </header>
        <main>
            <nav id='sidebar'>
                <ul>
                    <li><a href="mysignups.php">Back</a></li>
                </ul>
            </nav>
            <section>
                <h2>Sign-Up Sheet Details</h2>
                <form id="sheet" action="<?=htmlentities($_SERVER['PHP_SELF'])?>">
                    <method="POST" autocomplete="off">
                        <div>
                            <label for="title">Title</label>
                            <input id="title" name="title" type="text" placeholder="Project
Check-In #1" value="<?=$title?>"/>
                            <span class="error <?!=isset($errors['title']) ? 'hidden' : ""?>
Please enter a title</span>
                        </div>
                        <div>
                            <label for="creator">Creator</label>
                            <input id="creator" name="creator" type="text" value="<?=$creator?>
" disabled/>
                            <span class="error <?!=isset($errors['creator']) ? 'hidden' : ""?>
Please enter your username</span>
                        </div>
                        <div>
                            <label for="description">Description</label>
                            <textarea name="description" id="description" cols="30" rows="10">
<?=$description?></textarea>
                            <span class="error <?!=isset($errors['description']) ? 'hidden' :
""?>>Please enter a description</span>
                        </div>
                    </div>
                </form>
            </section>
        </main>
    </body>

```

```

        <label for="location">Location</label>
        <input id="location" name="location" type="text"
placeholder="Remote via Zoom" value=<?=$location?>"/>
        <span class="error <?=!isset($errors['location']) ? 'hidden' : "" ;?>">Please enter a location</span>
    </div>
    <fieldset>
        <legend>Privacy</legend>
        <div>
            <input id="public" name="status" type="radio" value="public" <?
= $privacy == "public" ? 'checked' : ''?>/
            <label for="public">Public</label>
        </div>
        <div>
            <input id="private" name="status" type="radio" value="private"
<?= $privacy == "private" ? 'checked' : ''?>/
            <label for="private">Private</label>
        </div>
        <span class="error <?=!isset($errors['privacy']) ? 'hidden' : "" ;?>">Please select a privacy setting</span>
    </fieldset>
    <div>
        <label for="notes">Notes</label>
        <textarea name="notes" id="notes" cols="30" rows="10"><?=$notes?>
    </textarea>
    </div>
    <div>
        <label for="numSlots">Number of Time Slots</label>
        <input id="numSlots" name="numSlots" type="number" value=<?
=$numSlots?>" readonly>
        <span class="error <?=!isset($errors['numSlots']) ? 'hidden' : "" ;?>">Please enter the number of time slots in this sheet</span>
    </div>
    <table id="generateSlots">
        <thead>
            <tr>
                <th>What</th>
                <th>When</th>
                <th>Who</th>
            </tr>
        </thead>
        <tbody>
            <tr id="original">
                <td><?=$title?></td>
                <td>
                    <div>
                        <label for="basicDate">Date and Time: </label>
                        <input type="text" name="dateTime" id="basicDate"
placeholder="Please select Date Time" data-input value=<?=$dateTime?>" disabled>
                        <span class="error <?=!isset($errors['dateTime']) ? 'hidden' : "" ;?>">Please enter a date</span>
                    </div>
                </td>
                <td><div><button id="submit" disabled>Book Time
slot</button></div></td>
            </tr>
        </tbody>
    
```

```

        </table>
    <div>
        <button type="button" name="addslot" id="addslot">Add Another Time Slot</button>
    </div>
    <div>
        <button type="submit" name="submit">Proceed to Part 2: Time slot details</button>
    </div>
</form>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

Part 1: Sign-up Sheet Outline

Sign-Up Sheet Details

Title: Project Check-In #1

Creator: jamieTest

Description:

Location: Remote via Zoom

Privacy: Public Private

Notes:

Number of Time Slots:

What	When	Who
Date and Time: Please select Date Time		Book Time Slot

Add Another Time Slot

Proceed to Part 2: Time slot Details

Chrome:

The screenshot shows a web application interface. At the top, a navigation bar includes links for Home, View Profile, Logout, and Find Sign-up Sheet. The main title is "Part 1: Sign-up Sheet Outline". Below the title, there's a section for "Sign-Up Sheet Details" with fields for Title (Project Check-In #1), Creator (jamieTest), and Description. A table for booking time slots is displayed, with columns for "What", "When", and "Who". The "When" column contains a date and time input field with placeholder text "Please select Date Time" and a "Book Time Slot" button. Buttons for "Add Another Time Slot" and "Proceed to Part 2: Time Slot Details" are also present.

HTML Validator:

The screenshot shows the Nu Html Checker interface. It displays the source code of a web page, which includes meta tags, a title, and various script and link elements. Below the code, there are buttons for "Check" and "Message Filtering". A message at the bottom states "Document checking completed. No errors or warnings to show.".

slotThanks.php

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Done!</title>
    <link rel="stylesheet" href="styles/master.css" />
</head>
<body id="mySignUps">
    <?php include 'includes/navbar.php';?>
    <header>
        <h1><i class="fas fa-clipboard-check"></i> Time slot Booked!</h1>
```

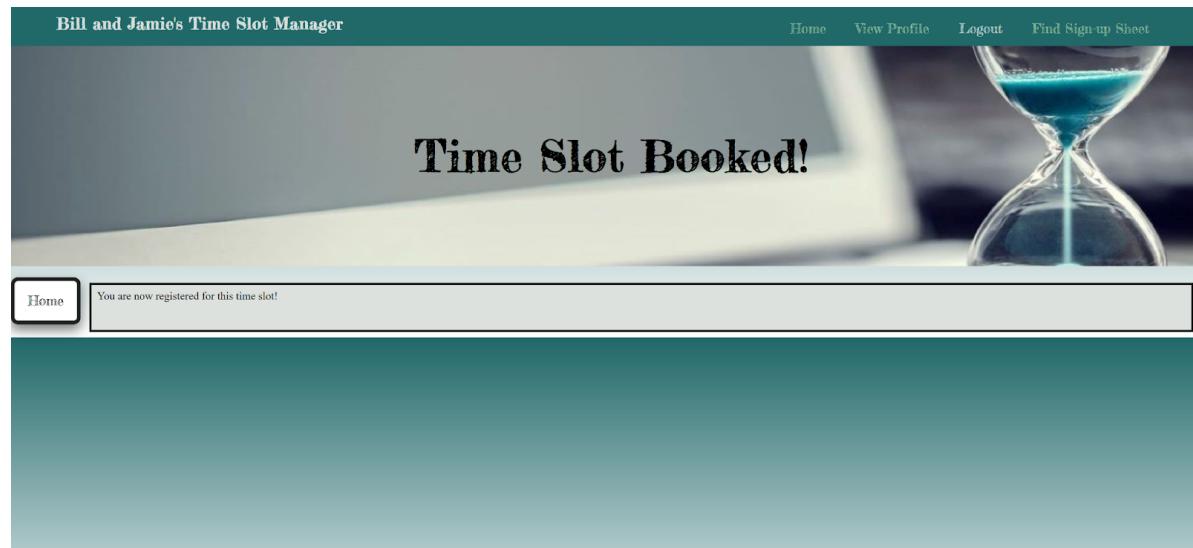
```

</header>
<main>
  <nav>
    <ul>
      <li><a href="mySignups.php">Home</a></li>
    </ul>
  </nav>
  <section>
    <h3>You are now registered for this time slot!</h3>
  </section>
</main>
</body>
</html>

```

Testing

Firefox:



Chrome:



HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...

Check by text input css

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>Done!</title>
    <link rel="stylesheet" href="styles/master.css" />
  </head>
  <body id="mySignup">
    <nav id="navbar">
      <div>
        <i class="far fa-clock"></i>
        <h2 class="title">Bill and Jamie's Time Slot Manager</h2>
      </div>
    </nav>
  </body>
</html>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

thanks.php

```
<?php
    session_start();
    session_destroy(); //destroy session
    setcookie("logincookie","",1); //remove username from cookie and expire the
    cookie in 1 second
    header('Location:index.php');
    exit();

    //the html below wont actually show
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <script src="https://kit.fontawesome.com/c2cee199ac.js"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="styles/master.css" />
    <title>Thanks</title>
</head>
<body>
    <section id="mainspace">
        <div class="container">
            <!--Citation for the image below:
            https://www.flexjobs.com/blog/post/essential-time-management-skills/-->
            
        <div class="content">
            <h1>Thanks!</h1>
            <p>Taking you back to the main page.</p>
        </div>
    </div>
</body>
</html>
```

####

viewSheet.php

```
<?php
    session_start();
    include 'includes/library.php';
    $pdo = connectDB();

    $query = "select * from timeslot_sheets WHERE ID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $sheet = $stmt->fetch();

    $query = "select * from timeslot_slots WHERE sheetID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $slots = $stmt->fetchAll();

    $query = "select location, notes from timeslot_slots WHERE sheetID = ?";
    $stmt = $pdo->prepare($query);
    $stmt->execute([$_GET["id"]]);
    $slotInfo = $stmt->fetch();

    $creator = $_SESSION['username'];
    $title = $sheet["name"];
    $description = $sheet["description"];
    $location = $slotInfo["location"];
    $privacy = $sheet["privacy"];
    $numSlots = $sheet["numslots"];
    $numSlotsFilled = $sheet["numslotsfilled"];
    $notes = $slotInfo["notes"];
?

<!DOCTYPE html>
<html lang="en">
    <head>
        <meta charset="utf-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>View Sign-Up Sheet</title>
        <link rel ="stylesheet" href = "styles/master.css"/>
        <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
    </head>
    <body id = "signupsheet">
        <?php include 'includes/navbar.php';?>
        <header>
            <h1><i class="fab fa-readme"></i> View Sign-Up Sheet</h1>
        </header>
        <main>
            <nav>
                <ul>
                    <li><a href="mySignups.php">Back</a></li>
                </ul>
            </nav>
            <section>
                <h2><?= $title?></h2>
                <p><i class="fas fa-user"></i><strong>Creator: </strong><?= $creator?>
            </p>
        </main>
    </body>
</html>
```

```

<p><i class="fas fa-info-circle"></i><strong>Description: </strong><?
=$description?></p>
<p><i class="fas fa-map-marker-alt"></i><strong>Location: </strong><?
=$location?></p>
<p><i class="fas fa-unlock-alt"></i><strong>Privacy: </strong><?
=$privacy?></p>
<p><i class="fas fa-sticky-note"></i><strong>Notes: </strong><?
=$notes?></p>
<div class = "table">
<table>
<thead>
<tr>
<th>what</th>
<th>when</th>
<th>who</th>
</tr>
</thead>
<tbody>
<?php foreach ($slots as $slot): ?>
<tr>
<td><?= $title?></td>
<td><?= $slot["date"]?> @ <?= $slot["time"]?></td>
<?php if ($slot["userID"] == null): ?>
<td><div><button type='submit' name='bookslot' disabled>Book
Time slot</button></div></td>
<?php else: ?>
<td><div>
<?php
$query = "select * from `timeslot_users` WHERE ID= ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$slot["userID"]]);
$slotParticipant = $stmt->fetch();

echo "$slotParticipant[name]";
?>
</div></td>
<?php endif ?>
</tr>
<?php endforeach ?>
</tbody>
</table>
</div>
</section>
</main>
</body>
</html>

```

Testing

Firefox:

📋 View Sign-Up Sheet

[Back](#)**Project Submission****👤 Creator:** jamieTest**🕒 Description:** Your entire website should be done and ready to submit and present.**📍 Location:** Remote via Zoom**🔒 Privacy:** public**📅 Notes:** Access via Jamie's Office Hours

What	When	Who
Project Submission	2021-08-25 @ 12:00:00	Book Time Slot
Project Submission	2021-08-25 @ 13:00:00	Book Time Slot
Project Submission	2021-08-26 @ 11:00:00	Book Time Slot
Project Submission	2021-08-26 @ 12:00:00	Book Time Slot
Project Submission	2021-08-27 @ 12:00:00	Book Time Slot

Chrome:

📋 View Sign-Up Sheet

[Back](#)**Project Submission****👤 Creator:** jamieTest**🕒 Description:** Your entire website should be done and ready to submit and present.**📍 Location:** Remote via Zoom**🔒 Privacy:** public**📅 Notes:** Access via Jamie's Office Hours

What	When	Who
Project Submission	2021-08-25 @ 12:00:00	Book Time Slot
Project Submission	2021-08-25 @ 13:00:00	Book Time Slot
Project Submission	2021-08-26 @ 11:00:00	Book Time Slot
Project Submission	2021-08-26 @ 12:00:00	Book Time Slot
Project Submission	2021-08-27 @ 12:00:00	Book Time Slot

HTML Validator:

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for contents of text-input area

Checker Input

Show source outline image report | Options...

Check by [text input] CSS

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>View Time Slot</title>
    <link rel="stylesheet" href="styles/master.css"/>
    <script src="https://kit.fontawesome.com/accfddd944.js" crossorigin="anonymous"></script>
  </head>
  <body id = "timeslotSheet">
    <nav id="navbar">
      <div>
        <i class="far fa-clock"></i>
        <h2 class="title">Bill and Jamie's Time Slot Manager</h2>
      </div>
    </nav>
  </body>
</html>
```

Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering]

Document checking completed. No errors or warnings to show.

viewTimeSlot.php

```
<?php
include 'includes/library.php';
$pdo = connectDB();

$query = "select * from timeslot_slots WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$_GET["id"]]);
$slot = $stmt->fetch();

$query = "select * from timeslot_sheets WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$slot["sheetID"]]);
$sheet = $stmt->fetch();

$query = "SELECT * FROM `timeslot_users` WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$sheet["host"]]);
$host = $stmt->fetch();

$query = "SELECT * FROM `timeslot_users` WHERE ID = ?";
$stmt = $pdo->prepare($query);
$stmt->execute([$slot["userID"]]);
$user = $stmt->fetch();

?>
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>View Time Slot</title>
    <link rel="stylesheet" href="styles/master.css"/>
    <script defer src="scripts/deleteslot.js"></script>
    <script src="https://kit.fontawesome.com/accfddd944.js"
crossorigin="anonymous"></script>
  </head>
  <body id = "timeslot">
    <?php include 'includes/navbar.php';?>
    <header>
      <h1><i class="fab fa-readme"></i> View Time Slot</h1>
    </header>
```

```

<main>
    <nav>
        <ul>
            <li><a href="mySignups.php">Back</a></li>
        </ul>
    </nav>
    <section>
        <div>
            <h2><?=$sheet["name"]?></h2>
            <ul tabindex="0">
                <li><?= "<a href='deleteTimeslot.php?id=".$slot["ID"]." '><abbr title = 'Delete Time Slot'><i class='fas fa-trash-alt'></i></abbr></a>"?></li>
            </ul>
        </div>
        <p><i class="fas fa-info-circle"></i><strong>Description: </strong><?=$sheet["description"]?></p>
        <p><i class="fas fa-user-circle"></i><strong>Host: </strong><?=$host["username"]?></p>
        <p><i class="fas fa-user-circle"></i><strong>Participants: </strong><?=$user["name"]?></p>
        <p><i class="fas fa-clock"></i><strong>when: </strong><?=$slot["date"]?> @ <?=$slot["time"]?></p>
        <p><i class="fas fa-map-marked-alt"></i><strong>where: </strong><?=$slot["location"]?></p>
        <p><i class="fas fa-sticky-note"></i><strong>Notes: </strong><?=$slot["notes"]?></p>
    </section>
</main>
</body>
</html>

```

Testing

Firefox:

Bill and Jamie's Time Slot Manager

Home View Profile Logout Find Sign-up Sheet

View Time Slot

build a new sheet

Back

Description: this is a sheet
Host: billvanleeuwen424
Participants: Jamie LeNeve
When: 2021-08-04 @ 12:00:00
Where: test
Notes: test

Chrome:

 **View Time Slot**
[Back](#)**build a new sheet**

- Description:** this is a sheet
- Host:** billvanleeuwen424
- Participants:** Jamie LeNeve
- When:** 2021-08-04 @ 12:00:00
- Where:** test
- Notes:** test

HTML Validator:**Nu Html Checker**

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for contents of text-input area

Checker Input

Show source outline image report Options...Check by: text input css

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="utf-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <title>View Time Slot</title>
    <link rel="stylesheet" href = "styles/master.css"/>
    <script defer src="scripts/deleteSlot.js"></script>
    <script src="https://kit.fontawesome.com/acffdd944.js" crossorigin="anonymous"></script>
  </head>
  <body id = "timeSlot">
    <nav id="navbar">
      <div>
        <div>
```

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Document checking completed. No errors or warnings to show.

master.css

```
@import 'reset.css';

/*fredicka the great*/
@import url('https://fonts.googleapis.com/css2?family=Fredericka+the+Great&display=swap');

/**********A set of general styles that should apply to the entire site*/
h1 {
  font-size: 4em;
  font-weight: 700;
  padding: 0.5em;
  font-family: 'Fredericka the Great', cursive;
}

h2 {
  font-size: 1.5em;
  font-weight: 700;
  font-family: 'Fredericka the Great', cursive;
}

h3 {
  font-size: 1rem;
  padding: 0.5em;
}
```

```
em {
    font-style: italic;
}

strong {
    font-weight: 600;
}

abbr {
    display: inline;
}

/*Links in nav*/
nav a {
    font-family: 'Fredericka the Great', cursive;
}

/*change visibility of accessibility text*/
.sr-only {
    visibility: hidden;
}

/*colour scheme variables*/
:root {
    --white: #dce1de;
    --black: #1f2421;
    --blue: #216869;
    --green: #49a078;
    --light-green: #9cc5a1;
    --back: #216869; /*This got deleted*/
    --borders: #1f2421; /*This got deleted*/
}

header h1 {
    color: black;
}

header {
    /*Citation for the image below: https://www.flexjobs.com/blog/post/essential-time-management-skills*/
    background-image: url('../images/MystuffView.jpg');
    height: 20em;
    display: flex;
    justify-content: center;
    align-items: center;
    margin-bottom: 1em;
}

main {
    display: flex;
    justify-content: space-evenly;
}

main section {
    display: flex;
    border: 0.2em solid var(--black);
    margin: 0.5rem;
```

```
background-color: var(--white);
color: var(--black);
flex-direction: column;
justify-content: space-evenly;
justify-content: stretch;
flex: 2 1 auto;
}

section > section {
display: flex;
justify-content: space-between;
flex-direction: row;
margin: 0.5rem;
flex: 2 1 auto;
border: none;
}

ul {
display: flex;
flex-direction: row;
}

li {
margin-right: 0.3rem;
font-size: 1.2em;
}

a {
color: var(--black);
}

p {
margin: 0.5em;
}

i {
margin-right: 0.3em;
}

form > div {
display: flex;
flex-direction: column;
padding: 1em;
}

input, select {
flex: 2 1 auto;
padding: 1em;
justify-content: space-evenly;
margin-top: 0.5em;
}

.flatpickr-input form-control input active {
border: 2px solid whitesmoke;
border-radius: 20px;
padding: 12px 10px;
text-align: center;
width: 250px;
```

```
}

fieldset {
  display: flex;
  flex-direction: row;
  justify-content: space-evenly;
  width: 30em;
  padding: 1.5em;
  margin: 0.5em;
}

main nav a, main nav a:visited, main nav a:active, button {
  border-radius: 0.5em; /*rounded corners*/
  background-color: white;
  border: 0.3em solid var(--borders);
  color: black;
  text-align: center;
  text-decoration: none; /*remove underline*/
}

/*swap colours on hover*/
main nav a:hover, button:hover {
  background-color: var(--green);
  border: 0.3em solid var(--borders);
  color: var(--white);
  border-radius: 0.5em; /*rounded corners*/
}

main nav ul {
  flex-direction: column;
}

button {
  font-size: 1.2em;
}

button, main nav a {
  display: flex;
  padding: 1em;
  margin-bottom: 1em;
  align-items: flex-start;
  text-align: center;
  justify-content: space-around;
  box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.5);
  border-radius: 0.5em; /*Jamie August 2*/
}

section div.table {
  justify-content: center;
  margin: 0.5rem;
}

section table {
  width: 90%;
}

td, th {
  font-size: 1em;
  border: 2px solid black;
```

```
padding: 0.5em;
text-align: center;
margin: 0.3em;
}

section tr:nth-child(odd) {
background-color: white;
}

section tr:nth-child(even) {
background-color: var(--light-green);
}

section table thead tr th {
background-color: var(--green);
color: black;
}

section table tr td div {
display: flex;
justify-content: center;
align-items: center;
}

.error {
color: red;
display: block;
margin: 0.5em;
}

.hidden {
display: none;
}

/*background
gradient*****
body {
background: linear-gradient(var(--back), transparent);
display: flex;
flex-direction: column;
justify-content: space-between;
height: max-content;
}
/*navbar*****
nav#navbar {
font-family: 'Fredericka the Great', cursive;
}

/*the whole bar*/
nav#navbar > div {
display: flex;
flex-direction: row;
justify-content: space-between;
background-color: var(--blue);
flex-wrap: wrap;
padding: 1em;
```

```
min-width: 35em;
}

/*flexbox containing the two sides of the bar*/
nav#navbar div > div {
  display: flex;
  flex-direction: row;
  justify-content: space-between;
  padding: 0 1em 0 1em;
}

/*list of links*/
nav#navbar div > ul {
  display: flex;
  flex-direction: row;
  padding: 0 1em 0 1em;
}
nav#navbar div > ul > li {
  padding: 0.5em 1em 0 1em;
  flex-shrink: 0;
}

/*****forms****/
/*the search section*/
nav#navbar form {
  display: flex;
  flex-direction: row;
  padding: 0.3em 0 0 0;
}
/*search bar*/
nav#navbar div div form input:nth-child(2) {
  background-color: var(--green);
  border: none;
  border-radius: 5px;
  padding: 0.5em 4em 0.5em 2.5em;
}
/*button*/
nav#navbar div div form input:nth-child(3) {
  border: none;
  border-radius: 1em;
  padding: 0 1em 0 1em;
  background-color: var(--white);
  color: var(--black);
}

/*icons*/
nav#navbar i {
  color: var(--white);
}
nav#navbar i[class='far fa-clock'] {
  font-size: 2em;
}
nav#navbar i[class='fas fa-search'] {
  position: relative;
  top: 0.4em;
  left: 1.8em;
}

/*link colours*/
```

```
nav#navbar a {
  color: var(--white);
  text-decoration: none;
}
nav#navbar a:visited {
  color: var(--light-green);
}
nav#navbar a:hover {
  color: var(--green);
}

/*website title*/
nav#navbar h2.title {
  padding: 0 1em 0 1em;
  color: var(--white);
}
/*navbar*****/
*****/

/*home page for non-
users*****/
****/

/*the picture inside*****/
.container {
  position: relative;
  max-width: 100%; /* Maximum width */
  margin: 0 auto; /* Center it */
}

.container img{
  width: 100%;
}

.container .content {
  position: absolute;
  bottom: 40%;
  left: 25%;
  background: rgb(0, 0, 0); /* Fallback color */
  background: rgba(0, 0, 0, 0.7); /* Black background with 0.5 opacity */
  color: #f1f1f1; /* Grey text */
  width: 50%; /* Full width */
  padding: 20px; /* Some padding */
  text-align: center;
}

/*mySignUps ****/
#mySignUps h3 {
  font-weight: bold;
  font-size: 1.5 rem;
}

#mySignUps section > div {
  display: flex;
  border: 0.2em solid var(--black);
  margin: 0.5rem;
  flex: 2 1 auto;
```

```
flex-direction: column;
padding: 0.5em;
}

#mySignUps section div > div {
display: flex;
flex-direction: row;
justify-content: space-between;
border: none;
}

#mySignUps section section{
max-height: 1.5em;
}

/*********************signupsheet section*****/

/*swap colours on hover*/
#signUpSheet button:hover {
background-color: var(--green);
border: 0.3em solid var(--borders);
color: var(--white);
border-radius: 0.5em; /*rounded corners*/
}
#FindSheet section {
display: flex;
border: 0.2em solid var(--black);
margin: 0.5rem;
background-color: var(--white);
color: var(--black);
flex-direction: column;
justify-content: space-evenly;
justify-content: stretch;
flex: 2 1 auto;
}

#signUpSheet button, #signUpSheet td a {
font-size: 1.2em;
border-radius: 0.5em; /*rounded corners*/
background-color: white;
border: 0.3em solid var(--borders);
color: var(--blue);
text-align: center;
text-decoration: none; /*remove underline*/
display: flex;
padding: 0.5em;
margin-bottom: 1em;
align-items: flex-start;
text-align: center;
justify-content: space-around;
box-shadow: 0 8px 16px 0 rgba(0, 0, 0, 0.5);
}

#FindSheet form {
display: flex;
flex: 2 1 auto;
padding: 1em;
margin: 1em;
```

```
}

#FindSheet form input {
    height: 1.3em;
    margin-right: 0.1em;
}

#FindSheet form i {
    font-size: 2em;
    margin-top: 0.5em;
    margin-right: 0.3em;
}

#FindSheet form button {
    padding: 0.5em;
    margin: 0.5em;
    border-radius: 0.5em; /*Jamie August 2*/
}

#FindSheet section div div {
    display: flex;
    justify-content: space-between;
}

section .slotsSignup {
    margin: 1em;
}

#signUpSheet header {
    /*Citation for the image below:
    https://www.pinterest.ca/pin/674203006692235309*/
    background-image: url('../images/signupsheet.jpg');
    height: 20em;
    display: flex;
    justify-content: center;
    align-items: center;
    margin-bottom: 1em;
}

#signUpSheet section {
    display: flex;
    border: 0.2em solid var(--black);
    margin: 0.5rem;
    padding: 1em;
    background-color: var(--white);
    color: var(--black);
    flex-direction: column;
    justify-content: space-evenly;
    justify-content: stretch;
    flex: 2 1 auto;
}

#signUpSheet main {
    display: flex;
    align-items: flex-start;
    justify-content: space-between;
    margin: 0.1em;
}
```

```
#signUpSheet button:disabled {
    background-color: lightgrey;
}

#signUpSheet button:disabled:hover {
    color: var(--back);
}

#signUpSheet header h1 {
    background: rgb(255, 255, 255); /* Fallback color */
    background: rgba(255, 255, 255, 0.3); /* Black background with 0.5 opacity */
}

/*profile *****/
form#newuser, form#uploadform {
    display: flex;
    border: 0.2em solid var(--black);
    margin: 0.5rem;
    background-color: var(--white);
    color: var(--black);
    flex-direction: column;
    justify-content: space-evenly;
    justify-content: stretch;
    flex: 2 1 auto;
}
/*login page*****/
/*this is the box, border, shape*/

#loginbox section{
    max-width: 20%;
    border: solid black 2px;
    border-radius: 10px;
    background-color: var(--white);
}

#loginbox section > div {
    padding: 2em 3em 2em 3em;
    margin-bottom: 2em;
}
/*this is just for the form element, and the icon div*/
#loginbox section > div > div {
    display: flex;
    flex-direction: column;
    align-items: center;
}
/*the icon for the person*/
#loginbox section i {
    font-size: 6em;
    padding: 0.25em;
    margin-left: auto;
    margin-right: auto;
    background-color: white;
    border-radius: 10em;
}
#loginbox section > div > div > form {
    display: flex;
    flex-direction: column;
```

```
    align-items: center;
}
/*put the labels ontop of the boxes*/
#loginbox section > div > div > form label.usernamepass {
    display: block;
}
#loginbox > div > div > form > div {
    padding-top: 1em;
}

/*font and sizing for email password stuff*/
#loginbox section > div > div > form div#usernameField > input, #loginbox
section > div > div > form div#passwordField > input {
    font-size: 1em;
    padding: 0.25em 1em 0.25em 1em;
}
#loginbox section > div > div > form div#usernameField > label, #loginbox
section > div > div > form div#passwordField > label {
    padding: 0.25em 0 0.25em 0;
    font-size: 1.75em;
}

#loginbox section > div > div > form div button {
    font-size: 1.25em;
    padding: 0.5em 1em 0.5em 1em;
    border: transparent;
    border-radius: 5em;
    background-color: var(--light-green);
}

#loginbox section > div > div > form div button:hover {
    background-color: #85b98a;
}
/*the remember me box*/
#login > div:nth-child(6) {
    flex-direction: row;
}

/*reset password page***** */
section#emailbox > div {
    border: solid black 2px;
    border-radius: 10px;
    background-color: var(--white);
    padding: 2em 3em 2em 3em;
}
/*this is just for the form element, and the icon div*/
section#emailbox > div > div {
    display: flex;
    flex-direction: column;
    align-items: center;
}
/*the icon for the person*/
section#emailbox i {
    font-size: 6em;
    padding: 0.25em;
    margin-left: auto;
    margin-right: auto;
    background-color: white;
```

```
border-radius: 10em;
}

section#emailbox > div > div > form {
    display: flex;
    flex-direction: column;
    align-items: center;
}

/*put the labels ontop of the boxes*/
section#emailbox > div > div > form label.emailaddress {
    display: block;
}

section#emailbox > div > div > form > div {
    padding-top: 1em;
}

/*font and sizing for email password stuff*/
section#emailbox > div > div > form div#emailspot > input {
    font-size: 1em;
    padding: 0.25em 1em 0.25em 1em;
}

section#emailbox > div > div > form div#emailspot > label {
    padding: 0.25em 0 0.25em 0;
    font-size: 1.75em;
}

section#emailbox > div > div > form div button {
    font-size: 1.25em;
    padding: 0.5em 1em 0.5em 1em;
    border: transparent;
    border-radius: 5em;
    background-color: var(--light-green);
}

section#emailbox > div > div > form div button:hover {
    background-color: #85b98a;
}

section#emailbox h3 {
    font-size: 1.5em;
    padding: 1em;
}

/*time slots*****
#timeslot p, #timeslot ul, #timeslot li {
    margin: 0.5em;
}

#timeslot main section div {
    display: flex;
    justify-content: space-between;
}

#timeslot main section div h2 {
    margin: 0.3em;
}
```

JavaScript

createAccount.js

```
"use strict";

//preview image
//citation https://developer.mozilla.org/en-US/docs/Web/API/FileReader/readAsDataURL
function previewFile() {
    const preview = document.querySelector('#previewimage');
    const file = document.querySelector('input[type=file]').files[0];
    const reader = new FileReader();
    if ( /\.(jpe?g|png|gif)$/i.test(file.name) ) {
        reader.addEventListener("load", function () {
            // convert image file to base64 string
            preview.src = reader.result;
        }, false);
    }

    if (file) {
        reader.readAsDataURL(file);
    }
}
else{
    preview.src = "images/profileImage.png";
}

//Form validation
window.addEventListener("DOMContentLoaded", () => {

    //bool error flag
    let error = false;

    //select the form
    const uploadform = document.querySelector("#uploadform");

    //chcck that image is valid
    let fileInput = document.querySelector('input[type=file]');
    let file = document.querySelector('input[type=file]').files;
    fileInput.addEventListener("change", (ev) => {

        if ( /\.(jpe?g|png|gif)$/i.test(file.name) ) {
            error=false;
        }
        else{
            error=true;
        }
    });

    //Password strength plug-in
    //code referenced from:
    //https://github.com/jaimeneeves/checkforce.js
    let render = document.querySelector('.strength');
```

```

CheckForce('#password1').checkPassword(function(response){
    render.innerHTML = response.content;
});

//check that passwords match
const password1 = document.querySelector("#password1");
const password2 = document.querySelector("#password2");

password2.addEventListener("change", (ev) => {

    //remove previous errors
    if(password2){
        password2.nextSibling.remove();
    }

    if(password2.value != password1.value){
        error = true;
        password2.insertAdjacentHTML("afterend", "<span class='error'>Passwords
don't match</span>");
    }
    else{
        //make sure error isn't set by something else
        if(!error){
            error = false;
        }
    }
});

//This section below checks username uniqueness using AJAX
const username = document.querySelector("#username");

username.addEventListener("change", (ev) => {

    //remove previous errors
    if(username){
        username.nextSibling.remove();
    }

    //open request
    const xhr = new XMLHttpRequest();
    xhr.open("GET", "checkUsername.php?username=" + username.value);

    //when xhr loads
    xhr.addEventListener("load", (ev) => {
        if(!status==200){ //if doesn't work
            console.log(xhr.response);
            console.log('something went wrong');
        }
        else{

            let response = xhr.responseText;

            if(response == 'true'){
                //username.insertAdjacentHTML("afterend", "<span>Username
available</span>");
                //make sure error isn't set by something else
            }
        }
    });
});

```

```

        if(!error){
            error = false;
        }

    }
    else if(response == 'false') {
        username.insertAdjacentHTML("afterend", "<span class='error'>Username already taken</span>");
        error = true;
    }
    else
    {
        username.insertAdjacentHTML("afterend", "<span class='error'>Unable to check username</span>");
        error = true;
    }
}

});

xhr.send();

}); //end username uniqueness check

//This Section Below checks email uniqueness using AJAX

const email = document.querySelector("#email");

email.addEventListener("change", (ev) => {

    //remove previous errors
    if(email){
        email.nextSibling.remove();
    }

    //open request
    const xhr = new XMLHttpRequest();
    xhr.open("GET", "checkEmail.php?email=" + email.value);

    //when xhr loads
    xhr.addEventListener("load", (ev) => {
        if(!status==200){ //if doesnt work
            console.log(xhr.response);
            console.log('something went wrong');
        }
        else{

            let response = xhr.responseText;

            if(response == 'true'){
                //email.insertAdjacentHTML("afterend", "<span>email available</span>");
                //make sure error isnt set by something else
                if(!error){
                    error = false;
                }
            }
            else if(response == 'false') {

```

```

        email.insertAdjacentHTML("afterend", "<span class='error'>email  
already taken</span>");
        error = true;
    }
    else
    {
        email.insertAdjacentHTML("afterend", "<span class='error'>Unable to  
check email</span>");
        error = true;
    }
}

});

xhr.send();

}); //end email uniqueness check

uploadform.addEventListener("submit", (ev) => {
    if (error) ev.preventDefault(); //STOP FORM SUBMISSION IF THERE ARE ERRORS
});

});

```

createSheet.js

```

"use strict";
const title = document.querySelector("#title");
title.addEventListener("change", () => {
    document.querySelector("table tbody tr > td").innerHTML = "" + title.value;
});
//create sign-up add time slots
const button = document.getElementById("addslot");
var numSlots = 1;
button.addEventListener("click", () => {
    console.log("addSlot");
    addRow("generateSlots");
    numSlots++;
    document.querySelector("#numSlots").value = numSlots;
});

function addRow(id){
    console.log("addRow");
    var x=document.getElementById(id).tBodies[0]; //get the table
    var node=x.rows[0].cloneNode(true); //clone the first node or row
    x.appendChild(node); //add the node or row to the table
}

//plug-in
const datePicker = document.querySelectorAll("tbody tr td div");
for (let i = 0; i < numSlots; i ++){
    $(document).on('focus', '#basicDate', function(){
        $(this).flatpickr({

```

```
        appendTo: datePicker[i],
        enableTime: true,
        altInput: true,
        altFormat: "F, d Y H:i",
        dateFormat: "Y-m-d H:i"
    });
});
}

//Form validation
const requestForm = document.querySelector("#sheet");

//replace 'event name here' with the correct event
requestForm.addEventListener("submit", (ev) => {
    //declare a boolean flag valid set to false for determining if there were any
    errors found below
    let error = false;

    const titleInput = document.querySelector("#title");
    const titleError = titleInput.nextElementSibling;

    //validate user has entered a title
    titleError.classList.remove("hidden");
    if (titleInput.value != "") {
        titleError.classList.add("hidden");
    } else {
        console.log("title error");
        error = true;
    }

    const creatorInput = document.querySelector("#creator");
    const creatorError = creatorInput.nextElementSibling;

    //validate user has entered a creator
    creatorError.classList.remove("hidden");
    if (creatorInput.value != "") {
        creatorError.classList.add("hidden");
    } else {
        error = true;
        console.log("creator error");
    }

    const descriptionInput = document.querySelector("#description");
    const descriptionError = descriptionInput.nextElementSibling;

    //validate user has entered a desc
    descriptionError.classList.remove("hidden");
    if (descriptionInput.value != "") {
        descriptionError.classList.add("hidden");
    } else {
        error = true;
        console.log("description error");
    }

    const locationInput = document.querySelector("#location");
    const locationError = locationInput.nextElementSibling;

    //validate user has entered a location

```

```

locationError.classList.remove("hidden");
if (locationInput.value != "") {
    locationError.classList.add("hidden");
} else {
    error = true;
    console.log("location error");
}

const privacy = document.querySelector("input[type='radio']:checked");
const privacyError = document.querySelector("fieldset span");

//validate that a radio button was selected
privacyError.classList.remove("hidden");
if (privacy) {
    privacyError.classList.add("hidden");
} else {
    error = true;
    console.log("privacy error");
}

const numSlotsInput = document.querySelector("#numSlots");
const numSlotsError = numSlotsInput.nextElementSibling;

//validate user has entered a number of slots
numSlotsError.classList.remove("hidden");
if (numSlotsInput.value >= 1) {
    numSlotsError.classList.add("hidden");
} else {
    error = true;
    console.log("slot number error");
}

// Make this conditional on if there are errors.
if (error) ev.preventDefault(); //STOP FORM SUBMISSION IF THERE ARE ERRORS
});

```

deleteProfile.js

```

"use strict";
//confirmation dialog on delete
const deleteButton = document.querySelector("form div button");
deleteButton.addEventListener("click", (ev) =>{
    let confirmDelete = confirm ("Are you sure you want to delete this sheet?");
    if (confirmDelete == false){
        ev.preventDefault();
    }
});

```

deleteSlot.js

```
"use strict";
//confirmation dialog on delete
const deleteButton = document.querySelector("#timeslot div ul li");
deleteButton.addEventListener("click", (ev) =>{
    let confirmDelete = confirm ("Are you sure you want to delete this sheet?");
    if (confirmDelete == false){
        ev.preventDefault();
    }
});

deleteButton.addEventListener("keypress", (ev) =>{
    if (ev.keyCode === 13){
        let confirmDelete = confirm ("Are you sure you want to delete this sheet?");
        if (confirmDelete == false){
            ev.preventDefault();
        }
    }
});
```

editSheet.js

```
"use strict";
//plug-in
const datePicker = document.querySelectorAll(".table");
for (let i = 0; i < 2; i++){
    $(document).on('focus', '#basicDate', function(){
        $(this).flatpickr({
            appendTo: datePicker[i],
            enableTime: true,
            altInput: true,
            altFormat: "F, d Y H:i",
            dateFormat: "Y-m-d H:i"
        });
    });
}

"use strict";
//plug-in
const datePicker = document.querySelectorAll(".table");
for (let i = 0; i < 2; i++){
    $(document).on('focus', '#basicDate', function(){
        $(this).flatpickr({
            appendTo: datePicker[i],
            enableTime: true,
            altInput: true,
            altFormat: "F, d Y H:i",
            dateFormat: "Y-m-d H:i"
        });
    });
}

//create sign-up add time slots
const button = document.getElementById("addslot");
```

```

let numSlots = document.querySelector("#numSlots").value;
button.addEventListener("click", () => {
    console.log("addSlot");
    addRow("generateSlots");
    numSlots++;
    document.querySelector("#numSlots").value = numSlots;
});

function addRow(id){
    console.log("addRow");
    let x=document.getElementById(id).tBodies[0]; //get the table
    let node=x.rows[0].cloneNode(true); //clone the previous node or row
    console.log(node);
    x.appendChild(node); //add the node or row to the table

    //select the new input that just got cloned and change its name for the POST
    //to work proper
    let Inputs = document.getElementsByName('dateTime0');
    let newInput = Inputs[1];
    newInput.name = 'dateTime' + numSlots;
    newInput.disabled = false;

    //clear words from td, and add the delete checkbox
    let rows = document.getElementsByClassName('row');
    let newRow = rows[rows.length-1];
    let newRowEndItem = newRow.lastElementChild;
    newRowEndItem.innerHTML = "Delete slot: <input type='checkbox' name='deleteNEW' value='Delete'>";
    let newDelete = document.getElementsByName('deleteNEW');
    newDelete = newDelete[0];
    newDelete.name = 'delete' + numSlots;

}

```

formVerification.js

```

"use strict";
//Form validation
const requestForm = document.querySelector("#editForm");

//replace 'event name here' with the correct event
requestForm.addEventListener("submit", (ev) => {
    //declare a boolean flag valid set to false for determining if there were any
    //errors found below
    let error = false;

    const titleInput = document.querySelector("#title");
    const titleError = titleInput.nextElementSibling;

    //validate user has entered a date
    titleError.classList.remove("hidden");
    if (titleInput.value != "") {
        titleError.classList.add("hidden");
    } else {
        error = true;
    }
});

```

```
}

const creatorInput = document.querySelector("#creator");
const creatorError = creatorInput.nextElementSibling;

//validate user has entered a date
creatorError.classList.remove("hidden");
if (creatorInput.value != "") {
    creatorError.classList.add("hidden");
} else {
    error = true;
}

const descriptionInput = document.querySelector("#description");
const descriptionError = descriptionInput.nextElementSibling;

//validate user has entered a date
descriptionError.classList.remove("hidden");
if (descriptionInput.value != "") {
    descriptionError.classList.add("hidden");
} else {
    error = true;
}

const locationInput = document.querySelector("#location");
const locationError = locationInput.nextElementSibling;

//validate user has entered a date
locationError.classList.remove("hidden");
if (locationInput.value != "") {
    locationError.classList.add("hidden");
} else {
    error = true;
}

const privacy = document.querySelector("input[type='radio']:checked");
const privacyError = document.querySelector("fieldset span");

//validate that a radio button was selected. Remember that a radio button's
checked attribute determines if it was selected
privacyError.classList.remove("hidden");
if (privacy) {
    privacyError.classList.add("hidden");
} else {
    error = true;
}

const numSlotsInput = document.querySelector("#numSlots");
const numSlotsError = numSlotsInput.nextElementSibling;

//validate user has entered a title
numSlotsError.classList.remove("hidden");
if (numSlotsInput.value == count) {
    numSlotsError.classList.add("hidden");
} else {
    error = true;
}
```

```

const dateInput = document.querySelector("#date");
const dateError = dateInput.nextElementSibling;

//validate user has entered a date
dateError.classList.remove("hidden");
if (dateInput.value != "") {
    dateError.classList.add("hidden");
} else {
    error = true;
}

const timeInput = document.querySelector("#time");
const timeError = timeInput.nextElementSibling;

//validate user has entered a time
timeError.classList.remove("hidden");
if (timeInput.value != "") {
    timeError.classList.add("hidden");
} else {
    error = true;
}

// Make this conditional on if there are errors.
if (error) ev.preventDefault(); //STOP FORM SUBMISSION IF THERE ARE ERRORS
});

```

generateSlots.js

```

"use strict";
const title = document.querySelector("#title");
title.addEventListener("change", () => {
    document.querySelector("table tbody tr > td").innerHTML = "" + title.value;
});

//create sign-up add time slots
const button = document.getElementById("addslot");
var numSlots = 1;
button.addEventListener("click", () => {
    console.log("addSlot");
    addRow("generateSlots");
    numSlots++;
    document.querySelector("#numSlots").value = numSlots;
});

function addRow(id){
    console.log("addRow");
    var x=document.getElementById(id).tBodies[0]; //get the table
    var node=x.rows[0].cloneNode(true); //clone the previous node or row
    x.appendChild(node); //add the node or row to the table
}

//plug-in
const datePicker = document.querySelectorAll("tbody tr td div");
for (let i = 0; i < numSlots; i ++){
    $(document).on('focus', '#basicDate', function(){
        $(this).flatpickr({

```

```
        appendTo: datePicker[i],
        enableTime: true,
        altInput: true,
        altFormat: "F, d Y H:i",
        dateFormat: "Y-m-d H:i"
    });
});
}

//Form validation
const requestForm = document.querySelector("#sheet");

//replace 'event name here' with the correct event
requestForm.addEventListener("submit", (ev) => {
    //declare a boolean flag valid set to false for determining if there were any
    errors found below
    let error = false;

    const titleInput = document.querySelector("#title");
    const titleError = titleInput.nextElementSibling;

    //validate user has entered a date
    titleError.classList.remove("hidden");
    if (titleInput.value != "") {
        titleError.classList.add("hidden");
    } else {
        console.log("title error");
        error = true;
    }

    const creatorInput = document.querySelector("#creator");
    const creatorError = creatorInput.nextElementSibling;

    //validate user has entered a date
    creatorError.classList.remove("hidden");
    if (creatorInput.value != "") {
        creatorError.classList.add("hidden");
    } else {
        error = true;
        console.log("creator error");
    }

    const descriptionInput = document.querySelector("#description");
    const descriptionError = descriptionInput.nextElementSibling;

    //validate user has entered a date
    descriptionError.classList.remove("hidden");
    if (descriptionInput.value != "") {
        descriptionError.classList.add("hidden");
    } else {
        error = true;
        console.log("description error");
    }

    const locationInput = document.querySelector("#location");
    const locationError = locationInput.nextElementSibling;

    //validate user has entered a date

```

```

locationError.classList.remove("hidden");
if (locationInput.value != "") {
    locationError.classList.add("hidden");
} else {
    error = true;
    console.log("location error");
}

const privacy = document.querySelector("input[type='radio']:checked");
const privacyError = document.querySelector("fieldset span");

//validate that a radio button was selected.
privacyError.classList.remove("hidden");
if (privacy) {
    privacyError.classList.add("hidden");
} else {
    error = true;
    console.log("privacy error");
}

const numSlotsInput = document.querySelector("#numSlots");
const numSlotsError = numSlotsInput.nextElementSibling;

//validate user has entered a title
numSlotsError.classList.remove("hidden");
if (numSlotsInput.value >= 1) {
    numSlotsError.classList.add("hidden");
} else {
    error = true;
    console.log("slot number error");
}

const dateTimeInput = document.querySelector("#basicDate");
const dateTimeError = dateTimeInput.nextElementSibling;
console.log(dateTimeInput.value);
//validate user has entered a date and time
dateTimeError.classList.remove("hidden");
if (dateTimeInput.value != "") {
    dateTimeError.classList.add("hidden");
} else {
    error = true;
    console.log("date error");
}

// Make this conditional on if there are errors.
if (error) ev.preventDefault(); //STOP FORM SUBMISSION IF THERE ARE ERRORS
});

```

mySignUps.js

```

"use strict";
//confirmation dialog on delete
//Mouse delete sheet
const sheetListItems = document.querySelectorAll(".sign-upsheets div ul");
for(let i = 0; i < sheetListItems.length; i++){

```

```

        if (sheetListItems[i].lastElementChild != undefined){
            sheetListItems[i].lastElementChild.addEventListener("click", (ev) =>{
                let confirmSheetDelete = confirm ("Are you sure you want to delete
this sheet?");
                if (confirmSheetDelete == false){
                    ev.preventDefault();
                }
            });
        }
    }

//Mouse delete time slot
const slotListItems = document.querySelectorAll(".slots div ul");
for(let i = 0; i < slotListItems.length; i ++){
    if (slotListItems[i].lastElementChild != undefined){
        slotListItems[i].lastElementChild.addEventListener("click", (ev) =>{
            let confirmSheetDelete = confirm ("Are you sure you want to delete
this sheet?");
            if (confirmSheetDelete == false){
                ev.preventDefault();
            }
        });
    }
}

//Keyboard delete sheet
for(let i = 0; i < sheetListItems.length; i ++){
    if (sheetListItems[i].lastElementChild != undefined){
        sheetListItems[i].lastElementChild.addEventListener("click", (ev) =>{
            if (ev.keyCode === 13){
                let confirmSheetDeleteKey = confirm ("Are you sure you want to
delete this sheet?");
                if (confirmSheetDeleteKey == false){
                    ev.preventDefault();
                }
            }
        });
    }
}

//Keyboard delete time slot
for(let i = 0; i < slotListItems.length; i ++){
    if (slotListItems[i].lastElementChild != undefined){
        slotListItems[i].lastElementChild.addEventListener("click", (ev) =>{
            if (ev.keyCode === 13){
                let confirmslotDeleteKey = confirm ("Are you sure you want to
delete this time slot?");
                if (confirmslotDeleteKey == false){
                    ev.preventDefault();
                }
            }
        });
    }
}

```

Database Dump

timeslot_images

timeslot_resetpassword

timeslot_sheets

timeslot_slots

timeslot_users