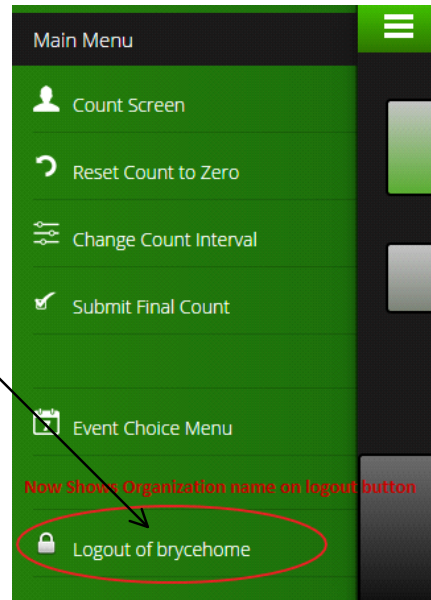


Lesson 11 Performance Review - Bryce Franzen

Friday, December 5, 2014 10:07 AM

All code written by me this week is displayed below, I feel that I have been a great help to my group with this project. My progress this week was a lot, so I feel it is better explained in pictures rather than words. I have created a list of all changes I have made and included screen shots of each of them. ENJOY.

1. Wrote code to pull organization name from session variable and display on the logout button.



2. If logged in already, tally will now redirect to count screen by default

```
<?php
if (!$_SESSION) {
    session_start();
}
if ($_SESSION['is_logged_in'] == 1) {
    header("Location: /countScreen");
    exit;
}
?>
```

(Added to top of Login Screen)

3. Solved issue of local storage variables not being created on initial load resulting in a "NaN" error on the count page.

```
$(document).ready(function() {
    if (localStorage.getItem("countInterval") === null) {
        localStorage.setItem("countInterval", 1);
    }
    if (localStorage.getItem("personalCount") === null) {
        localStorage.setItem("personalCount", 0);
    }
    window.setInterval(function() {
        updateLiveTotal();
    }, 5000);
});
```

(Added to countAlter.js)

4. Wrote ENTIRE function to update the TOTAL count with total from all counters on database, along with all necessary files, functions and database table creation to make it work. (Automatically updates every 5 seconds)

JavaScript:

```

function updateLiveTotal(){
    var success ="font-size: 45px;\n\
        background: -webkit-linear-gradient(#BFBFBF, #798075); /* For Safari 5.1 to 6.0 */\n\
        background: -o-linear-gradient(#BFBFBF, #798075); /* For Opera 11.1 to 12.0 */\n\
        background: -moz-linear-gradient(#BFBFBF, #798075); /* For Firefox 3.6 to 15 */\n\
        background: linear-gradient(#BFBFBF, #798075); /* Standard syntax */";
    var error = "background: linear-gradient(to bottom, #be1d2d 0%,#5e0f15 77%,#5b0e13 100%);\n\
        font-size: 40px;";

    $.ajax({
        method: "POST",
        url: "/countScreen/updateLiveTotal.php",
        dataType: "json",
        cache: false,
        success: function(html){
            document.getElementById('totalCount').setAttribute("style",success);
            var total = html.totalCount;
            if (total <= 0){
                var total = 0;
            }
            document.getElementById('totalCount').innerHTML = total;
        },
        error: function(){
            document.getElementById('totalCount').setAttribute("style",error);
            document.getElementById('totalCount').innerHTML = 'Trying Again...';
        }
    });
}

```

updateLiveTotal.php:

```

<?php
if(!$_SESSION){
    session_start();
}
if (!$_SESSION['is_logged_in'] == 1){
    // not logged in move to login page
    header('Location: /index.php');
    exit;
}

date_default_timezone_set("America/Los_Angeles");

require $_SERVER['DOCUMENT_ROOT'].'/countScreen/model.php';

$eventId = $_SESSION['eventId'];
$result = getTotalCount($eventId);

echo json_encode(array('totalCount' => $result));

```

model.php (part of it):

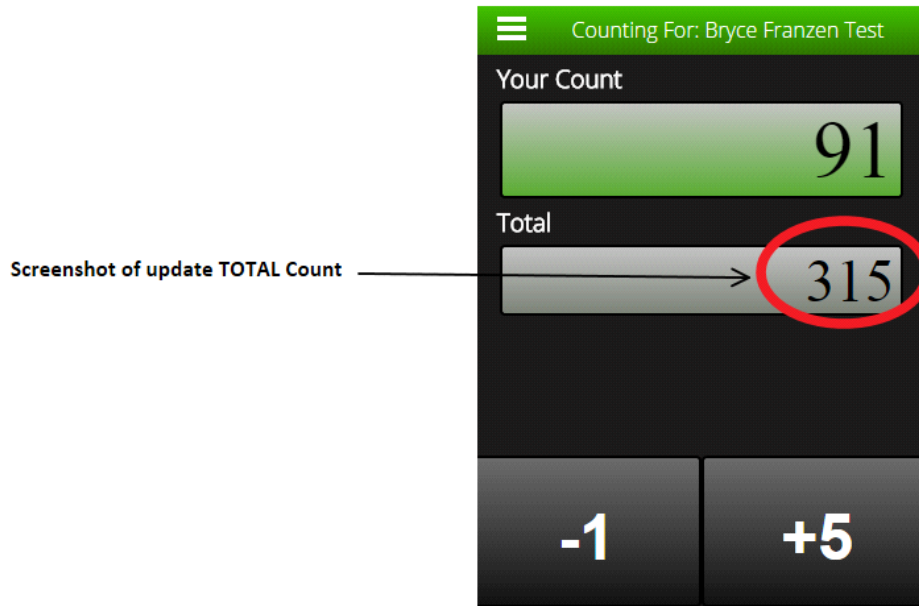
```

function getTotalCount($eventId){
    $conn= databaseConnection();
    try{
        $sql = 'SELECT SUM(countValue) FROM counts WHERE eventId= :eventId';

        $stmt = $conn->prepare($sql);
        $stmt->bindValue(':eventId', $eventId, PDO::PARAM_STR);
        $stmt->execute();
        $data = $stmt->fetch();
        $stmt->closeCursor();

    } catch (PDOException $ex) {
        $message = 'Sorry, There was an error';
    }
    if(is_array($data)){
        return $data[0];
    }
    else{
        $_SESSION['message']='Sorry, an error occured with the database.';
    }
}

```



5. Wrote ENTIRE function to update PERSONAL count value to database on each button click, along with all necessary files, functions and database creation to make it work.

JavaScript:

```
function updateDatabase(count) {
    var success = "font-size: 62px;\n\
        background: -webkit-linear-gradient(#BFBFBF, #58A831); /* For Safari 5.1 to 6.0 */\n\
        background: -o-linear-gradient(#BFBFBF, #58A831); /* For Opera 11.1 to 12.0 */\n\
        background: -moz-linear-gradient(#BFBFBF, #58A831); /* For Firefox 3.6 to 15 */\n\
        background: linear-gradient(#BFBFBF, #58A831); /* Standard syntax */";
    var error = "background: linear-gradient(to bottom, #beld2d 0%, #5e0f15 77%, #5b0e13 100%);\n\
        font-size: 40px;";
    $.ajax({
        method: "POST",
        url: "/countScreen/updatePersonalCount.php",
        data: "personalCount=" + count,
        cache: false,
        success: function() {
            document.getElementById('personalCount').setAttribute("style", success);
        },
        error: function() {
            document.getElementById('personalCount').setAttribute("style", error);
        }
    });
}
```

updatePersonalCount.php:

```
<?php
if(!$_SESSION){
    session_start();
}
if (!$_SESSION['is_logged_in'] == 1){
    // not logged in move to login page
    header('Location: /index.php');
    exit;
}

date_default_timezone_set("America/Los_Angeles");

require $_SERVER['DOCUMENT_ROOT'].'/countScreen/model.php';

// Still in progress...
$eventId = $_SESSION['eventId'];
$countValue = $_POST['personalCount'];
$personCount = $_SESSION['username'];
$countDate = date("Y-m-d");

$result = updateCount($eventId, $countValue, $personCount, $countDate);

echo $result;
```

Model.php (Part of It):

```

try{
    $sql = 'UPDATE counts SET countValue= :countValue, countDate= :countDate WHERE personCount= :personCount and eventId= :eventId';

    $stmt = $conn->prepare($sql);
    $stmt->bindValue(':eventId', $eventId, PDO::PARAM_INT);
    $stmt->bindValue(':countValue', $countValue, PDO::PARAM_INT);
    $stmt->bindValue(':personCount', $personCount, PDO::PARAM_STR);
    $stmt->bindValue(':countDate', $countDate, PDO::PARAM_STR);
    $stmt->execute();

    $rowcount = $stmt->rowCount(); //How many rows were affected
    $stmt->closeCursor();
} catch (PDOException $ex) {

}

if($rowcount){
    return TRUE;
}
else{
    return FALSE;
}

```