CAB230 Assignment 1

Website – WifiFinder

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*Date Due: 28th May 2018*

**Works well in:** Chrome, Firefox?, Edge?, Safari?

**Preferred browser:** Chrome.

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**1 – Statement of Contribution**

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| Ari Luangamath | N 9446826 | 50% |
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**2 – Test Plan**

|  |  |
| --- | --- |
| **Test** | **Result** |
| Accessing the home screen | **Input:**  <http://localhost/CAB230/src/index.php>  http://puu.sh/AtceS/e2b9c51d91.jpg**Output:** |
| Registering as a new user | **Valid Input:**   1. Press register button: <http://localhost/CAB230/src/register.php>   http://puu.sh/AtcpO/3d9cc663c9.jpg  **Invalid input:**   1. Press register button: <http://localhost/CAB230/src/register.php>   http://puu.sh/Atczu/90ab0e6739.jpg  **Output (valid):**  http://puu.sh/AtctV/ce9d63902d.jpg |
| Logging in as an existing user | **Valid Input:**   1. Press login button: <http://localhost/CAB230/src/login.php>   http://puu.sh/AtcJh/262915c13e.jpg  **Invalid Input:**   1. Press login button: <http://localhost/CAB230/src/login.php> 2. If client side validation passes but with wrong credentials, “Incorrect credentials” appears. Otherwise, individual field errors appear.   http://puu.sh/AtdjR/658b9de4b4.jpg  **Output:**  http://puu.sh/AtcKV/dce12ea816.jpg |
| Logging out | **Input:**   1. Login first.   http://puu.sh/AtcKV/dce12ea816.jpg   1. Press logout button: <http://localhost/CAB230/src/logout.php>   **Output:**   1. User is logged out by unsetting session variables (menu buttons change to reflect this)   http://puu.sh/AtKEw/5d82aa8688.jpg   1. User is redirected to home page. |
| Adding a review | **Setup:**   1. Login first. 2. Press search on home page. 3. Select a hotspot. 4. Click “Write a review” hyperlink   **Valid Input:**  http://puu.sh/Atgk5/1608c89ac6.jpg  **Invalid Input:**  http://puu.sh/AtggP/b5acbf0df2.jpg  **Output (valid):**  http://puu.sh/Atf3I/5834ea778e.jpg  http://puu.sh/AteY9/4f9eacbf7c.jpg |
| Searching for an item that exists in the database | **Setup:**   1. <http://localhost/CAB230/src/index.php>   **Input (Suburb only):**  http://puu.sh/Atfna/e811c05107.png  **Output (Suburb only):**    **Input (Near me only):**  http://puu.sh/Atfou/453afa9a8f.png  **Output (Near me only): (will vary based on current location)**    **Input (Rating only):**  http://puu.sh/Atfqq/acd8538cc3.png  **Output (Rating only):**    **Input (Name/address text only):**  http://puu.sh/AtfwH/84ae9ad733.png  **Output (Name/address text only):**    **Input (All fields default):**  http://puu.sh/Atfjd/fcd9f32e76.png  **Output (All fields default):**    **Input (Combination of fields):**  http://puu.sh/AtfGf/d85e330f7e.png  **Output (Combination of fields):**  http://puu.sh/AtJOf/b0bd1848bd.jpg |
| Searching for an item that does not exist in the database | **Setup:**  <http://localhost/cab230/src/index.php>  **Input:**  http://puu.sh/AtJR7/aaec322ad2.png  **Output:**  http://puu.sh/AtJSo/68d6767ae9.jpg |
| Accessing an individual item page | **Setup:**   1. Press search on home page. 2. Select a hotspot.   **Input:**  http://puu.sh/AtJV3/2e11744683.jpg  **Output:**  http://puu.sh/AtJXg/4518db5d03.jpg |
| Attempting to use a cross site scripting attack but not being successful | **Setup:**   1. Login first. 2. Press search on home page. 3. Select a hotspot. 4. Click “Write a review” hyperlink   **Input:**  http://puu.sh/AtLsX/061228963b.jpg  **Output:**  http://puu.sh/AtLww/ae46f11c6b.jpg |
| Attempting to use an SQL injection attack but not being successful | All SQL queries use prepared statements with sanitized inputs. |
| Unregistered user not being able to log in | **Input:**  <http://localhost/CAB230/src/login.php>  http://puu.sh/Atgxr/41e4e2ebf4.jpg  **Output:**  http://puu.sh/Atgvy/58a3574d80.jpg |
| Operating gracefully in multiple resolutions | **Output:**  http://puu.sh/AtK5x/b9b3ff21f5.png  http://puu.sh/AtK8O/26fac6c7fa.jpg  http://puu.sh/AtKaB/767ba556bb.jpg |
| An Example of a SQL Query that has been implemented in code and a description of where this Query is located (for example the file and method names). | **Query (and associated code):**  $stmt = $pdo->prepare("SELECT \* FROM members WHERE email = :email");  $stmt->bindValue(":email", $email);  if($stmt->execute()) {  if($stmt->rowCount() > 0){  $row = $stmt->fetch();  if(password\_verify($password, $row['password'])) {  return $row['ID'];  }  }  }  **File:** login\_server\_validation.php  **Method:** TryLogin($email, $password) |
| On the search results page: a map showing markers for all search results. (Add on #1) | **Input:**  http://puu.sh/AtK1r/60b0930563.png  **Output:**  http://puu.sh/AtK2s/aa306ffd5a.jpg |
| On the individual item page: a map showing the item. (Add on #1) | **Input:**  http://puu.sh/AtJV3/2e11744683.jpg  **Output:**  http://puu.sh/AtJXg/4518db5d03.jpg |
| Evidence that the geographic microdata is valid as reported by Google’s structured data validator (Add on #2) | **Input:**  http://localhost/CAB230/src/index.php  **Output:** |
| Evidence that the microdata is valid as reported by Google’s structured data validator (Add on #2) | **Input:**  http://localhost/CAB230/src/index.php  **Output:** |
| Evidence that the site icon displays on a mobile phone (iOS or Android) home screen (Add on #3) | **Input:**  http://localhost/CAB230/src/index.php  **Output:** |
| Evidence that the site pages adjust well to a mobile phone screen (Add on #3) | **Input:**  http://localhost/CAB230/src/index.php  **Output:** |

**3 – Web Design Principles**

1) User Experience

2) Visual Design

3) Page Layout

4) Standards