# **Assessment 3 (Part D) - Peer testing for web development project**

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| **Student Name:** | **Rishi Manikaroa** | **Student ID:** | **S3944095** | **Jupiter URL:** | <http://jupiter.csit.rmit.edu.au/~s3944095/assessment_2&3_s3944095/> |

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| **Tester Name** | **Kevin Le** |
| **Tester student ID** | **S3945939** |
| **Date of Test** | **11/03/2022** |

### **Student Instructions**

Write your name, student id, and Jupiter URL on this document

Email this document to the person testing your website

After testing has been completed, upload the document with your assessment 2 project submission

### **Tester Instructions**

Write your name, student id and date you are completing the tests

Open the Jupiter URL in a browser

Run each test one at a time

Write a comment for each test in the comment field provided

Where testing data is required, use data and images from your own project

After all tests have completed, email the completed testing document back to your peer

## Technical Specifications (client requirements)

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| **TOPIC** | **TEST** | **COMMENT** |
| **Main heading** | Does every web page have a main heading? | Yes |
| **Navigation** | Does every web page have a navigation?  Does the navigation have options for home, inserting records, and modifying records? | Yes |
| **Home page** | Are 6 records displayed on the home page?  Does the display include a name, image and hyperlink for each record? | Yes |
| **Details page** | Is additional information about the topic displayed on the details page? | Yes |
| **Search** | Does every page have a search option? | Yes |
| **Appearance** | Do all web pages have a consistent appearance?  Examine the styles applied to   * Main heading * Navigation * Search * Background colour, fonts * Layout | Yes |

## Retrieve and display records

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| **TOPIC** | **TEST** | **COMMENT** |
| **Display all records** | Select **Home** on the navigation   * Are the names of the events / places clearly displayed? * Are the images relevant to the event / place?   Click the **details hyperlink** for **each** event / place   * Is the correct record displayed? | Yes |
| **Display more details** | View the details for each record   * What additional information is displayed? * Is the text easy to read? * Is there adequate space between elements on the page? * Is there a navigation and main heading on this page? | Yes |
| **Search results - valid data** | Write down common keywords in the descriptions provided on the details pages   * Type the keywords into the search bar * Are details of records matching the search criteria displayed? | Yes | |
| **Search results - invalid data** | Search using keywords which are NOT in the database table   * Type random keywords unrelated to the website * Is a message displayed telling the user that no records were found? | Yes | |

## Insert Records

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| **TOPIC** | **TEST** | **COMMENT** |
| **Form** | Click the navigation option for **inserting a record**  View the form   * Do all form fields have clear labels? | Yes |
| **Insert a new record** | Enter data into all fields using a test record   * Is a confirmation message displayed? | Yes |
| **Check for a new record** | Select Home option on the navigation   * Is the name and image of the new record displayed?   Click the details hyperlink   * Is the correct record displayed? | Yes |
| **Check for empty fields** | Insert data for a new record BUT leave one text field blank and do not browse for an image   * Is a message displayed telling the user that fields cannot be left blank? | Yes |
| **Test for SQL injection** | Insert a new record using single quotes in the description field   * Is a new record created without errors?   View the new record (home / details)   * Does the description contain the quotation marks? | Yes |

## Update Records

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| **TOPIC** | **TEST** | **COMMENT** |
| **Update Form** | Select modify  Choose a record to update   * Is the data displayed in the form input areas? * What fields can be updated? | Yes |
| **Update test 1 - text** | Make changes to the text data   * type in something obvious like aaaaaa   Click update   * What message displays on the page? * Is there a navigation on the page?   Select the navigation option to display all records   * Has the record been updated with the new data? | Yes |
| **Update test 2 - quotes** | Make changes to the text data   * Type text with both single and double quotes. * Click Update   View the result using the navigation option to display all records   * Check that the data displays with quotation marks | Yes |

## Delete Records

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| **Test 1**  Confirmation page and cancel | Select modify  Choose a record and click the delete hyperlink  View the confirmation page   * Are the record details clear? * Is there a clear delete confirmation heading? * Is there a cancel hyperlink?   Click the **cancel** hyperlink   * Are you returned to the previous page? | Yes |
| **Test 2**  Delete a database record and remove the image from the folder | Select a testing **record** to delete  View the confirmation page  Click the delete hyperlink   * What message is displayed? * Is there a navigation on the page?   Select the navigation option to display all records   * Has the record been deleted? * The record should not display | Yes |