# 2014

# Detroit Events Web App



Jacqueline Leonard ExperienceIT Team 7 Final Project 8/15/2014

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<sup>\*</sup>This report is just a sampling of different QA documentation. This document does not represent the Detroit Events Web Application as a whole. More test cases and test plans could have been written. As changes are made, this document will be updated.

# PROJECT OVERVIEW

"Detroit Events" is a web app that informational and allows users to search for events in Detroit, Michigan, USA. "Detroit Events" will enhance the user's awareness of events happening in Detroit.

# ROLES AND RESPONSIBILITIES

**Developers:** 

**QA Tester:** 

Nicole Gardner Jeremy King Mike Werner

Jacqueline Leonard

# **DELIVERABLES**

- 1. Software Requirements Specification
- 2. Test Plan
- 3. Test Cases
- 4. Incident/Bug Reports

# **PROJECT SCHEDULE**

#### August 1:

• Create Software Requirements Specifications

### August 4:

- · Assign Tasks and deadlines
- Start creating test plan

### August 6:

- Meeting with team members
- Finished typing functional requirements

#### August 8:

Prepare first set of test cases

### August 9:

Start testing UI

### August 14:

Project completed, ready for final testing

### August 15:

Presentation of Web App

# SOFTWARE REQUIREMENT SPECIFICATIONS

### SOFTWARE RQUIREMENTS SPECIFICATION

### 1.0 Introduction

"Detroit Events" is a web app that informational and allows users to search for events in Detroit, Michigan, USA. "Detroit Events" will enhance the user's awareness of events happening in Detroit.

### 1.1 Goals and Objectives

This system was designed to allow users to manage events, and communicate with the public at large.

### 1.2 Statement of Scope

Users can search the categories: art; music; and sports. Users will be able to create an event; edit an event; delete an event. This web app will facilitate communicate between users posting events, and user who want to leave comments about an event.

#### 1.3 Software Context

The user is expected to be Internet literate and able to use a search engine. The user is expected to have knowledge of how to use pull-down menus, enter data into text fields, use buttons and similar tools.

### 1.4 Major Constraints

Google Chrome is only the browser used for testing. The speed of the user's connection will depend on the hardware used rather than characteristics of this system. The system contains a relational database containing a list of events and comments.

# **Project Outline**

- 1. Home Page
  - 1.1. Interactive calendar
  - 1.2. Link to music events
  - 1.3. Link to festivals
  - 1.4. Link to sports
  - 1.5. Link to food/drink
- 2. Events
  - 2.1. Find Event by Name: textbox to input data
  - 2.2. Select Category from drop down menu (Arts, Music, Sports, etc.)
  - 2.3. Filter Start date, calendar will appear to select date
  - 2.4. Filter End date, calendar will appear to select date
  - 2.5. Events are categorized: Event Name; Start Date; End Date; Location, Short Description.
- 3. Create New Event
  - 3.1. Input Event Name
  - 3.2. Input Event Description
  - 3.3. Input start date( mm/dd/yyyy format)
  - 3.4. Input end date(mm/dd/yyyy format)
  - 3.5. Input Start time (hh/mm, am/pm format)
  - 3.6. Input end time (hh/mm, am/pm format)
  - 3.7. Input Event Contact
  - 3.8. Input Link URL
  - 3.9. Input Image URL
  - 3.10. Category (drop down: arts, music, sports)
  - 3.11. Input location
  - 3.12. Input Short Description
  - 3.13. Create Button submits entered information
- 4. Edit Event
  - 4.1. Input Event Name
  - 4.2. Input Event Description
  - 4.3. Input start date( mm/dd/yyyy format)
  - 4.4. Input end date(mm/dd/yyyy format)
  - 4.5. Input Start time (hh/mm, am/pm format)
  - 4.6. Input end time (hh/mm, am/pm format)
  - 4.7. Input Event Contact
  - 4.8. Input Link URL
  - 4.9. Input Image URL
  - 4.10. Category (drop down: arts, music, sports)
  - 4.11. Input location
  - 4.12. Input Short Description

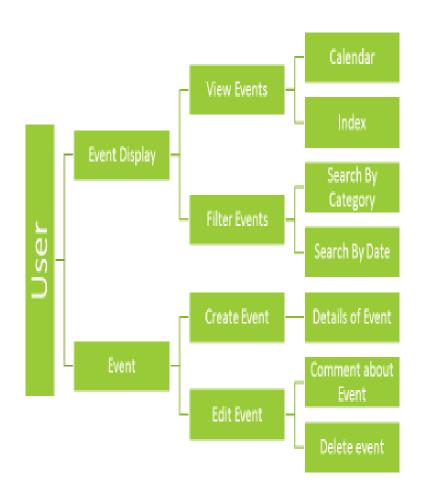
#### Team 7

- 4.13. Save Button submits entered information
- 5. Event Details
  - 5.1. Input Event Name
  - 5.2. Input Event Description
  - 5.3. Input start date( mm/dd/yyyy format)
  - 5.4. Input end date(mm/dd/yyyy format)
  - 5.5. Input Start time (hh/mm, am/pm format)
  - 5.6. Input end time (hh/mm, am/pm format)
  - 5.7. Input Event Contact
  - 5.8. Input Link URL
  - 5.9. Input Image URL
  - 5.10. Category (drop down: arts, music, sports)
  - 5.11. Input location
  - 5.12. Input Short Description
  - 5.13. View Comments Link
  - 5.14. Edit Link
  - 5.15. Back to List Link
- 6. Create A Comment
  - 6.1. Input Comments
  - 6.2. Create Button
  - 6.3. Back to Comments Page Link
- 7. Delete Comments
  - 7.1 Delete Button
  - 7.2 Back to List Link

# **ORGANIZATIONAL CHART**

# Detroit Event Organizational Chart User / Event

This chart displays the algorithm of the Detroit Events Web Application. This chart demonstrates the flow of the Web Application from the users point of use.



# **FUNCTIONAL REQUIREMENTS**

### 1.1 FUNCTIONAL REQUIREMENTS SPECIFICATIONS

### 1.1.1 HOME PAGE

| 1.1.1 HOME PAGE | <u> </u>   |                           |  |  |
|-----------------|--|---------------------------|--|--|
| Function:       | Users can search for events using calendar and click links to specific categories  |                           |  |  |
| Description:    | Users will be able to search for an event and  |                           |  |  |
| Inputs:         |  |                           |  |  |
|                 | Calendar: Calendar   |                           |  |  |
|                 | Filter Dates:  | Button                    |  |  |
|                 | Music:   | Link                      |  |  |
|                 | Festivals:   | Link                      |  |  |
|                 | Sports:  | Link                      |  |  |
|                 | Food/Drink   | Link                      |  |  |
| Source:         | Home page.   |                           |  |  |
| Output:         | User will have a filtered list of  | events.                   |  |  |
| Destination:    | Database Data is updated to  | contact list in database. |  |  |
| Action:         | <ol> <li>Calendar will enable user to choose a specific date to be searched.</li> <li>Click 'Filter' button user be redirected to the Index page with list on specified date i.e. "August 09, 2014".</li> <li>Click link for 'Music' will be redirected to the events with events listed in the category "Music"</li> <li>Click link for 'Festivals' will be redirected to index page with events listed in the category "Festivals"</li> <li>Click link for 'Sports' will be redirected to index page with events listed in the category "Sports"</li> <li>Click link for 'Food/Drink' will be redirected to index page with events listed in the category "Food/Drink' will be redirected to index page with events listed in the category "Food/Drink"</li> </ol> |                           |  |  |
| Requirements:   | User must have internet access and database must be online system should be fully functional.  |                           |  |  |
| Precondition:   | Database must be available. Data must be able to be filtered by : date; and category (Art, Music, Festivals, and Food/Drinks)  |                           |  |  |
| Post condition: | Events are available in the system (user can access data from the system) User is redirected to index page with a list of filtered events.   |                           |  |  |
| Other:          |  |                           |  |  |
| XRef:           |  |                           |  |  |

### 1.1.2 EVENTS PAGE

| Function:       | Search for events   |   |  |
|-----------------|---|---|--|
| Description:    | Users will be able to search for an event and view events.  |   |  |
| Inputs:         |   |   |  |
| -               | Find Event by Name: Text Box  |   |  |
|                 | Search: Button  |   |  |
|                 | Select Category: Drop Box   |   |  |
|                 | <b>Start Date:</b>  | Date Picker Calendar  |  |
|                 | End Date:   | Date Picker Calendar  |  |
|                 | Search:   | Button  |  |
|                 | Filter Dates:   | Button  |  |
|                 | Edit:   | Link  |  |
|                 | <b>Details:</b>   | Link  |  |
|                 | Delete:   | Link  |  |
|                 | Create New:   | Link  |  |
| Source:         | Event web page.   |   |  |
| Output:         | Filtered events will be display   | ed in the list of events.                                   |  |
| Destination:    | Database Data is categorized from the list of events in the database.   |   |  |
| Action:         | <ol> <li>User will enter Event Name</li> <li>User will click on 'Search' button         <ul> <li>The Event Name will appear in the list of events</li> </ul> </li> <li>User will choose a category from the drop down list</li> <li>User will click 'Search' button         <ul> <li>The categorized event will show in the list of events.</li> </ul> </li> <li>User will select start date from drop down calendar.</li> <li>User will select end date from drop down calendar.</li> <li>User will click 'Search Dates' button         <ul> <li>Events on/between a specific date will appear in the list of events.</li> </ul> </li> </ol> |   |  |
| Requirements:   | User must have access to the Events page.   |   |  |
| Precondition:   | Database must be available. All fields must have correct data; data will be categorized by dates; event name; and category.   |   |  |
| Post condition: | User will be able to view a list of events by category; or dates; or name of event.   |   |  |
| Other:          | There must be events listed for displayed.  | r the specified dates; category; or name of the event to be |  |

### 1.1.3 CREATE NEW EVENT

| 1.1.3 CREATE NEW EVENT |  |                           |  |
|------------------------|--|---------------------------|--|
| Function:              | Create new event   |                           |  |
| Description:           | Users will be able to create new event.  |                           |  |
| Inputs:                | 1. Event Name: Text Box 2. Event Description: Text Box 3. Start Date: Date Picker Calendar and Formatted Manual Entry 4. End Date: Date Picker Calendar and Formatted Manual Entry 5. Start Time: Time Format (hh/mm; am/pm) 6. End Time: Time Format (hh/mm; am/pm) 7. Event Contact: Text Box 8. Link URL: Text Box 9. Image URL: Text Box 10. Category ID: Drop Box 11. Location: Text Box 12. Short Description: Text Box 13. Create: Button   |                           |  |
| Source:                | Redirect from home page to crea  | ate new account web page. |  |
| Output:                | User will be redirected to the create new event page.  |                           |  |
| Destination:           | Database Data is updated to event list in database.  |                           |  |
| Action:                | 1) Event Name is required.  • Alphanumeric and special characters are allowed.  • If blank an 'Error' message will appear.  2) Event Description is required.  • Alphanumeric and special characters are allowed.  • If blank an 'Error message will appear'.  3) Start Date is required.  • Format is mm/dd/yyyy.  • Select date from drop down calendar.  • If blank an 'Error message will appear'.  4) End Time format mm/dd/yyyy.  • Select date from drop down calendar.  5) Start Time is required,  • Format hh/mm; am/pm.  • If blank an 'Error' message will appear. |                           |  |

# Team 7

|                 | <ul> <li>6) End Time is required, <ul> <li>hh/mm; am/pm.</li> <li>If blank, an 'Error' message will appear.</li> </ul> </li> <li>7) Event Contact is required</li> <li>8) Link URL is not required</li> <li>9) Image URL is not required</li> <li>10) Category Drop list is required. <ul> <li>User will receive an 'Error' message if category is not selected.</li> </ul> </li> <li>11) Location is required. <ul> <li>Only 50 characters are allowed.</li> <li>Alphanumeric and special characters are allowed.</li> <li>If more than 50 characters are entered, an "Error" message will appear.</li> </ul> </li> <li>12) Short Description is not required. <ul> <li>Alphanumeric and special characters are allowed.</li> <li>500 characters are allowed.</li> </ul> </li> <li>13) Create button updates list in database and redirects to events page.</li> </ul> |
|-----------------|---|
| Requirements:   | User must have internet access and database must be online system should be fully functional.   |
| Precondition:   | Database must be available. All fields must have required data. Current event is not available in system.   |
| Post condition: | Event is available in the system. User is redirected to index page.   |
| Other:          |   |
| XRef:           | 1.1.1   |

# 1.1.4 EDIT AN EVENT

| Function:    | Edit an event   |                                      |  |
|--------------|---|--------------------------------------|--|
| Description: | Users will be able to e                                     | Users will be able to edit an event. |  |
| Inputs:      |   |                                      |  |
|              | <b>Event Name:</b>  | Text Box                             |  |
|              | Event Description: Text Box                                 |                                      |  |
|              | Start Date: Date Picker Calendar and Formatted Manual Entry |                                      |  |
|              | End Date: Date Picker Calendar and Formatted Manual Entry   |                                      |  |
|              | Start Time: Time Format?                                    |                                      |  |
|              | End Time: Time Format?                                      |                                      |  |
|              | <b>Event Contact:</b>                                       | Text Box                             |  |
|              | Link URL:   | Text Box                             |  |

|                 | Image URL:  | Text Box                                       |
|-----------------|---|--|
|                 | Category ID:  | Drop Box                                       |
|                 | <b>Location:</b>  | Text Box                                       |
|                 | <b>Short Description:</b>   | Text Box                                       |
|                 | Create:   | Button   |
|                 | Is Active:  | Check Box                                      |
|                 | Save:   | Button   |
|                 | Back to List:   | Link   |
| Source:         | Redirect from event p   | age to edit event page.                        |
| Output:         | New user will be regist   | ered and forwarded to volunteer check in page. |
| Destination:    | Database Data is updated to contact list in database.   |  |
| Action:         | <ol> <li>Start Date picker chooses date</li> <li>Password confirmation box confirms passwords match.</li> <li>Create updates contact list in database and redirects to index page.</li> </ol> |  |
| Requirements:   | An event must be listed to enable editing.  |  |
| Precondition:   | Database must be available. All fields must have required data. Current event is not available in system.   |  |
| Post condition: | New event is available in the system. User is redirected to index page.   |  |
| Other:          |   |  |
| XRef:           | 1.1.1   |  |

### NON-FUNCTIONAL REQUIREMENTS

The physical machine to be used will be determined by the user. The speed of the user's connection will depend on the hardware used rather than characteristics of this system.

# **TEST PLAN**

This Test Plan has been created to communicate the test approach to the team members. The users of this website will want knowledge of events in Detroit, Michigan, USA. The targeted users will be aged 13 and older.

### 1.1 – Home Page

### 1.1.1 Home Page

User will be able to search for events and click on links to view filtered lists.

| #  | Scenario/Test case       | Input Specifications                           | Output Specifications                    | Priority |
|----|--------------------------|--|--|----------|
| 1. | 'Music' Link             | Click on 'Music' Link                          | Redirected to Events Page with filtered  | High     |
|    |                          |  | "Music' category events listed.          |          |
| 2. | 'Festival' Link          | Click on 'Festival' Link                       | Redirected to Events Page with filtered  | High     |
|    |                          |  | 'Festival' category events listed.       |          |
| 3. | 'Sports' Link            | Click on 'Sports' Link                         | Redirected to Events Page with filtered  | High     |
|    |                          |  | 'Sports' category events listed.         |          |
| 4. | 'Food/Drinks' Link       | Click on 'Food/Drinks' Link                    | Redirected to Events Page with filtered  | High     |
|    |                          |  | 'Food/Drink' category events listed.     |          |
| 5. | 'Calendar' Search Button | Choose Date 'Calendar'; Click on Search Button | Redirected with to Events Page with fil- | High     |
|    |                          |  | tered events for dates chosen by user.   |          |

### 1.1.2 Events Page

Existing users log in via link on the menu bar with their email address.

| # | Scenario/Test case                  | Input Specifications                      | Output Specifications                    | Priority |
|---|-------------------------------------|---|--|----------|
|   | Filter By Event Name:               | User chooses the category by using a drop | A list of events is filtered by selected | Medium   |
|   | • Art                               | down menu.                                | category.                                |          |
|   | <ul> <li>Conference</li> </ul>      |   |  |          |
|   | <ul> <li>Convention</li> </ul>      |   |  |          |
|   | <ul> <li>Festival</li> </ul>        |   |  |          |
|   | <ul> <li>Food and Drinks</li> </ul> |   |  |          |
|   | • Music                             |   |  |          |
|   | <ul> <li>Parade</li> </ul>          |   |  |          |
|   | • Sports                            |   |  |          |

### 1.1.2 Filter Event by Name

Users will be able to search for events by name.

| # | Scenario/Test case                       | Input Specifications                        | Output Specifications                    | Priority |
|---|--|---|--|----------|
|   | User should be able to search for a spe- | The user will enter information into a text | The user should see the event in the in- | Medium   |
|   | cific event.                             | box and click on the search box.            | dex of events list.                      |          |

### 1.1.3 Search Event by Date

Users will be able to search for events by date.

| # | Scenario/Test case                         | Input Specifications                          | <b>Output Specifications</b>            | Priority |
|---|--|---|---|----------|
|   | User can search for events within a speci- | User will enter a start date and end date us- | The user should see dates within the    | Medium   |
|   | fied time frame.                           | ing a drop down calendar; then user will      | specified dates chosen populated on the |          |
|   |  | click on the search dates button.             | list of events.                         |          |

# 1.2- Create New Event

### 1.2.1 User will be redirected to create a new event.

| # | Scenario/Test case                       | ario/Test case Input Specifications Output Specifications |   |      |  |
|---|--|---|---|------|--|
|   | Access link to create new event from the | User will click on 'Create New Event' link.               | User will be redirected from the Events | High |  |
|   | Events page.                             |   | page to the 'Create New Event' page     |      |  |

### 1.2.2 User will be able to create a new event

User will input data in the required fields to create a new event.

| #  | Scenario/Test case                                 | Input Specifications   | Output Specifications                     |     |
|----|--|--|---|-----|
|    | Event Name User will type information into textbox |  | Required or an error message will appear. | Low |
| 2. | Event Description                                  | User will type information into textbox  | Required or an error message will appear. | Low |
| 3. | Start Date   | User will choose date from drop down calendar.   | Required or an error message will appear. | Low |
| 4. | End Date   | nd Date User will choose date from drop down calendar Required or an error message will appear |   | Low |
| 5. | Start Time   | User will enter date using up/down arrow   | Required or an error message will appear. | Low |
| 6. | End Time   | User will enter date using up/down arrow   | Required or an error message will appear. | Low |
| 7. | Category   | User will choose category  | Required or an error message will appear. | Low |
| 8. | 8. Create Button User will click on 'Create'       |  | Event should be created and user redi-    | Low |
|    |  |  | rected to the Events page                 |     |

### 2.2 Edit Event

# User will be able to edit an event that has already been created.

| #   | Scenario/Test case | Input Specifications              | Output Specifications               | Priority |
|-----|--------------------|-----------------------------------|-------------------------------------|----------|
|     | Event Name         | User can change event name        | Event name will be edited           | High     |
| 2.  | Event Description  | User can change event description | Event description will be edited    | High     |
| 3.  | Start Date         | User can change start date        | Start date will be edited           | High     |
| 4.  | End Date           | User can change end date          | End date will be edited             | High     |
| 5.  | Start Time         | User can change start time        | Start time will be edited           | High     |
| 6.  | End Time           | User can change end time          | End time will be edited             | High     |
| 7.  | Event Contact      | User can change event contact     | Event contact will be edited        | High     |
| 8.  | Link URL           | User can change/add URL link      | URL will be changed or edited       | High     |
| 9.  | Image URL          | User can change/change image URL  | Image URL will be changed or edited | High     |
| 10. | Category           | User can change category          | Category will be edited             | High     |
| 11. | Location           | User can change location          | Location will be edited             | High     |
| 12. | Short Description  | User can change short description | Short description will be edited    | High     |
| 13. | Save Button        | User can click save button        | Changed information will be changed | High     |

# **TEST CASES**

### 1.0 – HOME PAGE

### 1.1 Search Event by Date

User will be able to select a date on the calendar and search for events on the specified date.

### 1.0 - Calendar

| EXPERIENCE COLOR   | PROJECT NAME: Detroit Events Web App  |  |             |      |     |                 |  |
|--|---|--|-------------|------|-----|-----------------|--|
| Test Script Name:  | Detroit Events Test Script T/S #: 1 TS-0001   |  |             |      |     |                 |  |
| Test Case Description  | System should allow an event to   | be searched by date.   |             |      |     |                 |  |
| Test Case Reference No:  | 1.1.3   |  |             |      |     |                 |  |
| Scenario/Purpose:  | System should redirect to event   | page from create event page  | <b>:</b> .  |      |     |                 |  |
| Test Cases Verified:   |   |  |             |      |     |                 |  |
| Requirements Verified:   |   |  |             |      |     |                 |  |
| Prerequisites:   | <b>Detroit Events Web Application</b>   |  |             |      |     |                 |  |
| Name of Tester:  | Jacqueline Leonard  |  |             |      |     | Date: 8-14-2014 |  |
| Build Number:  | 1   |  |             |      |     | Time:           |  |
| <u>Description</u>   | Expected Results  | Actual Results   | <u>Pass</u> | Fail | N/A | Comments        |  |
| Select date 'July 3, 2014' on calendar and 'click on the 'search events button'. | User should be redirected to the events page with a list of events displayed for January 3, 2014. | The Event 'Detroit Fire-<br>works' should appear in<br>the list of events. | P           |      |     |                 |  |
| End of Test Case   |   |  |             |      |     |                 |  |

# 1.2 CREATE EVENT

| EXPERIENCE (I)                                 | PROJECT NAME: Detroit Events Web App                  |   |           |      |     |          |  |  |  |
|--|---|---|-----------|------|-----|----------|--|--|--|
| Test Script Name:                              | Detroit Events Test Script                            | Detroit Events Test Script T/S #: 2 TS-0002   |           |      |     |          |  |  |  |
| Test Case Description                          | System should allow user to b                         | e redirected to 'Create                       | Event' pa | ge.  |     |          |  |  |  |
| Test Case Reference No:                        | 1.2.1   |   |           |      |     |          |  |  |  |
| Scenario/Purpose:                              | System should redirect to 'Cro                        | eate Event' page from 'E                      | vent' pag | ge.  |     |          |  |  |  |
| Test Cases Verified:                           |   |   |           |      |     |          |  |  |  |
| Requirements Verified:                         |   |   |           |      |     |          |  |  |  |
| Prerequisites:                                 | Detroit Events Web Application                        | on  |           |      |     |          |  |  |  |
| Name of Tester:                                | Jacqueline Leonard                                    |   |           |      |     | Date:    |  |  |  |
| Build Number:                                  | 1   |   |           |      |     | Time:    |  |  |  |
| <u>Description</u>                             | Expected Results                                      | Actual Results                                | Pass      | Fail | N/A | Comments |  |  |  |
| User will click on the 'Create New Event' Page | User should be redirected to 'Create New Event' page. | User was directed to 'Create New Event' page. | P         |      |     |          |  |  |  |
| End of Test Case                               |   |   |           |      |     |          |  |  |  |

| EXPERIENCE CONTINUE C | PROJECT NAME: Detroit Events Web App        |                           |           |         |          |                   |  |
|--|---|---------------------------|-----------|---------|----------|-------------------|--|
| Test Script Name:  | Detroit Events Test Script T/S #: 3 TS-0003 |                           |           |         |          |                   |  |
| Test Case Description  | System should not allow a us                | ser to choose a start dat | e the en  | ds befo | re the e | nd date.          |  |
| Test Case Reference No:  | 1.2.2                                       |                           |           |         |          |                   |  |
| Scenario/Purpose:  | System should not allow an                  | event to be created (use  | r has alr | eady en | tered a  | II required info. |  |
| Test Cases Verified:   |   |                           |           |         |          |                   |  |
| Requirements Verified:   |   |                           |           |         |          |                   |  |
| Prerequisites:   | Detroit Events Web Applicat                 | ion                       |           |         |          |                   |  |
| Name of Tester:  | Jacqueline Leonard                          |                           |           |         |          | Date: 8-10-2014   |  |
| Build Number:  | 1   |                           |           |         |          | Time:             |  |
| <u>Description</u>   | Expected Results                            | Actual Results            | Pass      | Fail    | N/A      | Comments          |  |
| User will click on start date calendar and   | User should not be able                     | User was able to          |           | F       |          | Test will be done |  |
| select 8-15-2014   | to create event that has                    | create an event           |           |         |          | again on 8-14-    |  |
| User will click end date calendar and select   | an end date before the                      | with the end date         |           |         |          | 2014              |  |
| 8-1-2014   | start date. An 'Error'                      | before the start          |           |         |          |                   |  |
| User will click create button  | message should appear.                      | date.                     |           |         |          |                   |  |
| End of Test Case   |   |                           |           |         |          |                   |  |

| EXPERIENCE EXPERIENCE   | PROJECT NAME: Detroit Events Web App  |   |               |         |         |                     |  |
|---|---|---|---------------|---------|---------|---------------------|--|
| Test Script Name:   | Detroit Events Test Scrip   | Detroit Events Test Script T/S #: 4 TS-0004   |               |         |         |                     |  |
| Test Case Description   | System should not allow   | a user to choose a star   | t date the en | ds befo | e the e | end date.           |  |
| Test Case Reference No:   | 1.2.2a  |   |               |         |         |                     |  |
| Scenario/Purpose:   | System should not allow   | an event to be created  | (user has alr | eady en | tered a | all required info). |  |
| Test Cases Verified:  |   |   |               |         |         |                     |  |
| Requirements Verified:  |   |   |               |         |         |                     |  |
| Prerequisites:  | Detroit Events Web Appl   | lication  |               |         |         |                     |  |
| Name of Tester:   | Jacqueline Leonard  |   |               |         |         | Date: 8-14-2014     |  |
| Build Number:   | 2   |   |               |         |         | Time:               |  |
| Description   | Expected Results  | Actual Results  | Pass          | Fail    | N/A     | <u>Comments</u>     |  |
| User will click on start date calendar and select 8-15-2014 User will click end date calendar and select 8-1-2014 User will click create button | User should not be able to create event that has an end date before the start date. An 'Error' message should appear. | User was not able to<br>create an event with<br>the end date before<br>start date. An 'Error'<br>message appeared | the           |         |         |                     |  |
| End of Test Case  |   |   |               |         |         |                     |  |

| EXPERIENCE CONTINUED.                        | PROJECT NAME: Detroit Events Web App |   |           |         |          |                    |  |
|--|--------------------------------------|---|-----------|---------|----------|--------------------|--|
| Test Script Name:                            | Detroit Events Test Script           | Detroit Events Test Script T/S #: 3 TS-0003 |           |         |          |                    |  |
| Test Case Description                        | System should not allow a us         | ser to choose a start dat                   | e the en  | ds befo | re the e | end date.          |  |
| Test Case Reference No:                      | 1.2.2                                |   |           |         |          |                    |  |
| Scenario/Purpose:                            | System should not allow an           | event to be created (use                    | r has alr | eady en | tered a  | III required info. |  |
| Test Cases Verified:                         |                                      |   |           |         |          |                    |  |
| Requirements Verified:                       |                                      |   |           |         |          |                    |  |
| Prerequisites:                               | Detroit Events Web Applicat          | ion   |           |         |          |                    |  |
| Name of Tester:                              | Jacqueline Leonard                   |   |           |         |          | Date: 8-10-2014    |  |
| Build Number:                                | 1                                    |   |           |         |          | Time:              |  |
| <u>Description</u>                           | Expected Results                     | Actual Results                              | Pass      | Fail    | N/A      | Comments           |  |
| User will click on start date calendar and   | User should not be able              | User was able to                            |           | F       |          | Test will be done  |  |
| select 8-15-2014                             | to create event that has             | create an event                             |           |         |          | again on 8-14-     |  |
| User will click end date calendar and select | an end date before the               | with the end date                           |           |         |          | 2014               |  |
| 8-1-2014                                     | start date. An 'Error'               | before the start                            |           |         |          |                    |  |
| User will click create button                | message should appear.               | date.                                       |           |         |          |                    |  |
| End of Test Case                             |                                      |   |           |         |          |                    |  |

# **INCIDENT REPORTS**

# Incident Report Detroit Events

### **Summary**

Users can't enter more than 25 characters in the event location text box.

### Description

When a user tries to enter more than 25 characters in the event location box, the user is given an error message.

#### **Environment**

The Create New Event page.

### Steps to Reproduce

- 1. On the home page, Click on 'Events' Link. User is redirected to Index page.
- 2. On Index page, click on 'Create New' link. User is redirected to create event page.
- 3. Type in more than 25 characters in the location textbox.
- 4. Click 'Assign' button.

### **Actual Result**

An error message 'The field Location must be a string with a maximum length of 25.'

### **Expected Result**

User should have more than 25 characters for address of location.

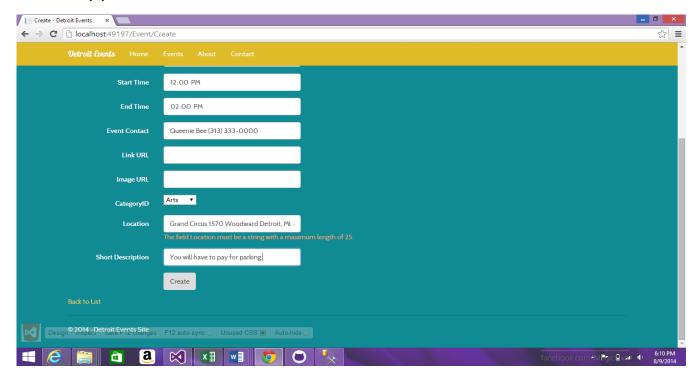
#### **Evidence**

Several attempts (5) have been made to enter information longer than 25 characters in location text box. See attached Screenshot (A). Web developers notified on August 11, 2014.

### **Impact**

User can't create an event. This allows for diminished functional usability, user can't enter a location with characters longer than 25.

### Screenshot (A)



#### Team 7

# Incident Report Detroit Events

### Summary

User see a number for a category instead of the name of the category.

### Description

When a user is on the delete event page, the number 5 is displayed in the 'CategoryID' output. The 'CategoryID' should read 'festival'.

### **Environment**

The Delete Event page.

### Steps to Reproduce

- 1. On the home page, Click on 'Events' Link. User is redirected to Index page.
- 2. On Index page, click on 'Delete' link. User is redirected to delete event page.
- 3. Look at row named 'CategoryID' the number 5 appears.
- 4. Repeat above steps to note if 'CategoryID' remains the same.

### **Actual Result**

The 'CategoryID' displays the number '5'.

### **Expected Result**

The 'CategoryID' should display 'festival'.

### Evidence

Several attempts (5) have been made to check for recurrent error. Team members were alerted on August 11, 2014.

### **Impact**

This allows for diminished usability, user is not knowledgeable about what the number 5 represents.

# Incident Report Detroit Events

### Summary

The start time and end time disappears on the edit event page.

### Description

When user tries to edit an event the start time and end time have to be reset.

### **Environment**

The Edit Event page.

### Steps to Reproduce

- 1. On the home page, Click on 'Events' Link. User is redirected to Index page.
- 2. On Index page, click on 'Edit' link. User is redirected to edit event page.
- 3. Start time has been reset
- 4. End time has been reset
- 5. Re-enter start time.
- 6. Re-enter end time.
- 7. Click 'Save' button.

### **Actual Result**

Start time and end time have to be reset each time edit an event is clicked.

### **Expected Result**

Start time and end time should be available to view in on edit event page.

#### Evidence

Several attempts (3) have been made to re-enter start date and re-enter end-date. Web development team has been notified on August 11, 2014.

### **Impact**

User can't edit an event without the start time, it is a required field. This allows for diminished usability, user must re-enter start time and re-enter end time whenever edit event link is clicked.

# Incident Report Detroit Events

### Summary

Date selector has two functions for date input in one box.

### Description

When a user tries to enter the date, an up/down selector and a drop down calendar appears.

### **Environment**

The Create New Event page.

### Steps to Reproduce

- 1. On the home page, Click on 'Events' Link. User is redirected to Index page.
- 2. On Index page, click on 'Create New' link. User is redirected to create event page.
- 3. Choose the date using the drop down calendar.
- 4. Choose the date using the up/down selector.

### **Actual Result**

User can select date using two formats in the same time field box.

### **Expected Result**

User should only be allowed to choose from one format for time per field box.

#### Evidence

Several attempts (4) have been made to enter the date using both formats. Web developers have been notified on August 11, 2014.

### **Impact**

This allows for diminished usability, while using the date selector. User may not be aware of the drop down calendar date selector unless the user clicks on the down arrow in the start date or end date box. The user does not know how to select the date using the up/down arrows.

# **RETROSPECTIVE**

The web application is gorgeous. The team worked really well together. If more time was allotted to this project, a visitor counter and nested comments would have been applied. Eventually, user/administrative registration and logins, and a map to locate events will be added.

\*This report is just a sampling of different QA documentation. This document does not represent the Detroit Events Web Application as a whole. More test cases and test plans could have been written. As changes are made, this document will be updated.