**Test Specification**

**For**

**Social Hour**

|  |  |
| --- | --- |
| **Instructor: Char** |  |
| **Team Members:** | Michael Rinehart, Rocco Ordille, Dylan Zeller, Gavin Sentak |
| **Cycle:** | 1 |
| **Date Submitted:** | 24 April 2017 |

Document template copyright 2005-2015, CCI Instructors. Version 2.2. Use permitted under Creative Commons license CC-BY-NC-SA. See http://creativecommons.org/licenses/by-nc-sa/3.0/

**Grading Rubric – Test Specification**

This rubric outlines the grading criteria for this document. Note that the criteria represent a plan for grading. Change is possible, especially given the dynamic nature of this course. Any change will be applied consistently for the entire class.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Achievement** | **Minimal** | **Exemplary** | **Pts** | **Score** |
| **Content** | Section(s) missing, not useful, inconsistent, or wrong. | Provides all relevant information correctly and with appropriate detail |  |  |
| Introduction |  |  | 5 |  |
| Test Specs |  |  |  |  |
| Selection | Aspects tested are trivial | Tests clearly address core system functions | 20 |  |
| Organization | Tests are disorganized, IDs or Objectives are not meaningful | Tests are well-organized with structured IDs and clear objectives | 20 |  |
| Set-up | Steps are unclear or incomplete | Complete, easy to follow conditions and steps | 20 |  |
| Results | Unclear or incomplete | Complete and clear | 20 |  |
| **Grammar and Spelling** | Many serious mistakes in grammar or spelling | Grammar, punctuation, and spelling all correct | 5 |  |
| **Expression** | Hard to follow or poor word choices | Clear and concise. A pleasure to read | 5 |  |
| **Tone** | Tone not appropriate for technical writing | Tone is consistently professional |  |  |
| **Organization** | Information difficult to locate | All information is easy to find and important points stand out | 5 |  |
| **Layout** | Layout is inconsistent, visually distracting, or hinders use | Layout is attractive, consistent, and helps guide the reader |  |  |
| **Late Submission** |  |  |  |  |
| **Total** |  |  | 100 |  |

**Test Specification**

## Entity 3 - create\_event

**Entity 3 Test - create\_event input testing (GKS)**

|  |  |
| --- | --- |
| **Objective** | Test different inputs within the create event page to ensure errors in input are recognized and the page works properly. |
| **Set-up** | An Android device or emulator is needed to test the create\_event page and adding different inputs to test what will break the code. |
| **Expected Results** | When creating an event after input is entered such as event name, description, time, etc the event will appear as a created event on the main page of the application locally. When errors occur such as blank fields, unknown characters, etc. the tester should be notified and prompted to fix their entry before the input is accepted. |
| **Actual Results** |  |

**Entity 3 Tests - create\_event compatibility with Google Calendar (<Writer>)**

|  |  |
| --- | --- |
| **Objective** | Ensure when an event is created that it will be added to a user's Google Calendar and able to see from there and not just locally |
| **Set-up** | Authenticating and linking the Google Calendar API with the application is necessary. |
| **Expected Results** | When an event is created with proper input it will be available within google calendar and not just stored locally. |
| **Actual Results** |  |

## Entity 1 **-** Main Menu Screen

**Entity 1 Test - Main Menu Testing (RPO)**

|  |  |
| --- | --- |
| **Objective** | To test the functionality of the home screen so that it displays events and scrolls through the live feed. Also the test will confirm the home screen has access to other features in the application. |
| **Set-up** | An Android device or emulator is needed to test the the main menu and see if certain actions will break the code. |
| **Expected Results** | When a user opens up Social Hour or logs in this will be the first screen they interact with. A live stream of events created by friends and groups should be visible along with seamless access to other features of the application. |
| **Actual Results** |  |

## Entity 2 - establish\_friendship

**Entity 2 Test - establish\_friendship Testing (RPO)**

|  |  |
| --- | --- |
| **Objective** | To test the establish\_friendship function which establishes connection between two Social Hour users, making them friends. |
| **Set-up** | An Android device or emulator, an internet connection, and two or more users will be needed to test this function. |
| **Expected Results** | The users who connect will now be added to each others friend list and readily available to invite to new events, or to view one another’s public events. |
| **Actual Results** |  |