Software Engineering Group 09 Project

Project Test Report

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| Author: | S. Limbu [sil19], F. Ziegler [ffz] |
| Config Ref: | SE.GP09.PROJECTTESTREPORT |
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Department of Computer Science

Aberystwyth University

Aberystwyth

Ceredigion

SY23 3DB

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# System tests

|  |  |  |
| --- | --- | --- |
| Test Ref | Pass/Fail | Description (if fail) |
| SE-001 | Pass |  |
| SE-002 | Pass |  |
| SE-003 | Pass |  |
| SE-004 | Pass |  |
| SE-005 | Pass |  |
| SE-006 | Pass |  |
| SE-007 | Pass |  |
| SE-008 | Pass |  |
| SE-009 | Pass |  |
| SE-010 | Pass |  |
| SE-011 | Pass |  |
| SE-012 | Pass |  |
| SE-013 | Pass |  |
| SE-014 | Pass |  |
| SE-015 | Pass |  |
| SE-016 | Pass |  |
| SE-017 | Pass |  |
| SE-018 | Pass |  |
| SE-019 | Pass |  |
| SE-020 | Pass |  |
| SE-021 | Pass |  |
| SE-022 | Pass |  |
| SE-023 | Pass |  |
| SE-024 | Pass |  |
| SE-025 | Pass |  |
| SE-026 | Pass |  |
| SE-027 | Pass |  |
| SE-028 | Pass |  |
| SE-029 | Pass |  |
| SE-030 | Pass |  |
| SE-031 | Pass |  |
| SE-032 | Pass |  |
| SE-033 | Pass |  |
| SE-034 | Pass |  |
| SE-035 | Pass |  |
| SE-036 | Pass |  |
| SE-037 | Pass |  |
| SE-038 | Pass |  |
| SE-039 | Pass |  |
| SE-040 | Pass |  |
| SE-041 | Pass |  |
| SE-042 | Pass |  |
| SE-043 | Pass |  |
| SE-044 | Pass |  |
| SE-045 | Pass |  |
| SE-046 | Pass |  |
| SE-047 | Pass |  |
| SE-048 | Fail | The pubs are not loaded in an alphabetical order as this feature was not implemented. |
| SE-049 | Pass |  |
| SE-050 | Pass |  |
| SE-051 | Pass |  |
| SE-052 | Pass |  |
| SE-053 | Pass |  |
| SE-054 | Pass |  |
| SE-055 | Pass |  |
| SE-056 | Pass |  |
| SE-057 | Pass |  |
| SE-058 | Pass |  |
| SE-059 | Pass |  |
| SE-060 | Pass |  |
| SE-061 | Pass |  |
| SE-062 | Pass |  |
| SE-063 | Pass |  |
| SE-064 | Pass |  |
| SE-065 | Pass |  |
| SE-066 | Fail | Although no pubs are displayed, a message is not. |
| SE-067 | Fail | The filter screen always displays the default settings (all filters set to “No preference”) when loaded, even after applying filters previously. This feature was not implemented, but any filters that were applied in a previous instance of the filter screen are still in effect if the user does not save the default settings when exiting this screen. |
| SE-068 | Pass |  |
| SE-069 | Pass |  |
| SE-070 | Pass |  |
| SE-071 | Pass |  |
| SE-072 | Fail | This feature is not implemented. When viewing pub information during a pub crawl, however, a URL to the pub’s location on a third party map interface is displayed. |
| SE-073 | Fail | This feature is unfinished. Currently, only a placeholder image is in place, although the correct images for all pubs in the Aberystwth data set have been acquired and stored on the repository. |
| SE-074 | Fail | This feature is not implemented. Due to constraints on the size of the group, we opted to design the software around only using one photo per pub instead. |
| SE-075 | Fail | Reviews were not implemented. |
| SE-076 | Pass |  |
| SE-077 | Pass |  |
| SE-078 | Pass |  |
| SE-079 | Fail | We did not implement the ability to specify a number of pubs in a random crawl. In the current state of the software, it randomly chooses a number for the user. |
| SE-080 | Fail | See explanation for test SE-079. |
| SE-081 | Fail | See explanation for test SE-079. |
| SE-082 | Fail | See explanation for test SE-079. |
| SE-083 | Fail | See explanation for test SE-079. |
| SE-084 | Fail | See explanation for test SE-079. |
| SE-085 | Fail | See explanation for test SE-079. |
| SE-086 | Fail | See explanation for test SE-079. |
| SE-087 | Fail | See explanation for test SE-079. |
| SE-088 | Fail | See explanation for test SE-079. |
| SE-089 | Fail | See explanation for test SE-079. |
| SE-090 | Fail | See explanation for test SE-079. |
| SE-091 | Pass |  |
| SE-092 | Pass |  |
| SE-093 | Pass |  |
| SE-094 | Fail | The user only has the option of going to the home screen or back to the last pub in the crawl. Technically, the home screen is still loaded with the original town that was selected, but this does not match the description of the test. |
| SE-095 | Pass |  |
| SE-096 | Pass |  |
| SE-097 | Pass |  |
| SE-098 | Pass |  |
| SE-099 | Pass |  |
| SE-100 | Fail | See explanation for test SE-094. |
| SE-101 | Fail | Due to constraints of time and team size, we did not implement a system that utilised specific times; instead, we opted to only allow the user to specify a time interval that then applied to every pub in the crawl. Because of this, the test could not be completed. |
| SE-102 | Fail | See explanation for test SE-101. |
| SE-103 | Pass |  |
| SE-104 | Pass |  |

# Acceptance tests

|  |  |  |
| --- | --- | --- |
| Test Ref | Pass/Fail | Description (if fail) |
| Test 1 | Fail | There is an intermediate screen between the process of loading the pubs and being able to view them. However, the functionality of being able to view the pubs is fully functional, and the data does load correctly. |
| Test 2 | Pass |  |
| Test 3 | Fail | Aspects of the displayed pub information are incomplete: all pubs share a place holder image; there is no review section; and there is no map to show the location of the pub. All other requested information is readily available, however. |
| Test 4 | Fail | The functionality of the random pub tour function in the mobile application does not allow the user to specify the quantity of pubs to involve, so the software does not pass this test consistently. |
| Test 5 | Fail | Specific visiting times cannot be specified; however there is a simple interval system as a placeholder. Otherwise, the user can satisfy the other aspects of this test. |
| Test 6 | Fail | Whilst the data is all readily available within the repository, photos are currently not yet fully functional in the app, and thus this information cannot be easily accessed as a user. |
| Test 7 | Pass |  |
| Test 8 | Fail | The desktop software deliverable satisfies most aspects of this functional requirement, but the use of an address system, as opposed to a coordinate system, does not satisfy the requests of the client. The software does use a coordinate-based system behind the scene, but this cannot be interacted with as directly as the client specifed. |
| Test 9 | Pass |  |
| Test 10 | Pass |  |

DOCUMENT HISTORY

| *Version* | *CCF No.* | *Date* | *Changes made to document* | *Changed by* |
| --- | --- | --- | --- | --- |
| 1.0 | N/A | 04/05/19 | N/A - original version | sil19 |
| 1.1 | N/A | 08/05/19 | Updated the tables and document format. | ffz |