|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Ref | Req being tested | Test content | Input | Output | Pass Criteria |
| SE-05-TEST-001 | FR9 | Check that the system can delete previous tours. | Delete the last recorded tour. | List of walks minus the deleted record. | Tour is deleted from list. |
| SE-05-TEST-002 | FR9 | Create new user account. | Enter “example@email.com” when prompted for an email. Enter “user1” when prompted for a username. Enter “password” when prompted for a password. | New user is created. | A new user with the username “user1” with respective email address and password has been created. |
| SE-05-TEST-003 | FR9 | Search for a walk. | Search for “Aberystwyth”. | A list of walks is displayed or instead a message, “no walks could be found”. | All walks relating to Aberystwyth are displayed. |
| SE-05-TEST-004 | FR9 | Log on to the website with a user who is on the database with the correct password. | Log on with username “user1” and the password “password”. | Authenticated user session. | User is logged into session. |
| SE-05-TEST-005 | FR9 | Log on to the website with a user who is not on the database. | Log on with username “user2” and the password “password”. | Error message is displayed “incorrect username or password”. | Session found with no authenticated user. |
| SE-05-TEST-006 | FR9 | Log on to the website with a user who is on the database with the wrong password. | Log on with username “user1” and the password “password2”. | Error message is displayed “incorrect username or password”. | Session found with no authenticated user. |
| SE-05-TEST-007 | FR8 | Test that the sample route has correct GPS locations. | Co-ordinates of sample route. | Vector polygon is plotted on the map. | The plotted line is the same as the co-ordinates of the sample route. |
| SE-05-TEST-008 | FR8 | Test that the points of interested are recorded along the sample tour. | Set of points of interest. | The points of interest are plotted along the sample route. | The co-ordinates of the points of interest are the same as the sample route. |
| SE-05-TEST-009 | FR8 | Test the pop-ups. | Click on a point of interest. | Pop-up appears with title and short description. | The title and short description are the same as sample route. |
| SE-05-TEST-010 | FR8 | Test image thumbnails in pop-ups. | Click on point of interest on the sample tour. | Strip of thumbnails. | The thumbnails represent all of the images associated with the point of interest. |
| SE-05-TEST-011 | FR6 | Check that the phone can send a HTTP post to the server. | A logged in user sending a request to the server, via the phone. | Site log file. | The log file is updated with the transaction associated with the user. |
| SE-05-TEST-012 | FR6 | Check that the data is formatted as a valid MIME message. | A String field in the post request. | The attachments and the JSON data from the MIME messages. | The PHP program is able to decode the MIME message and extract the data and the attachments. |
| SE-05-TEST-013 | FR6 | Check that the data is formatted as valid JSON. | String of JSON data. | Records of the tour and its relations in the database. | The record and its relations in the database contain the correct data in the correct fields. |
| SE-05-TEST-014 | FR6 | Check that the image files have been saved. | The image files associated with the sample route. | The file system on the server. | The images have been saved to the correct directory within the file system on the server. |