**Test strategy – Car Parts for Special Cars**

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| **Date of test** | **Component to be tested** | **Type of test to be carried out** | **Prerequisites and dependencies** |
| 12/12/2023 | User login page | ***Functionality testing*** – tests that the links from login page work. Tests that valid users are accepted, and invalid users are rejected.  ***Performance testing*** – tests that the web page acts as it should when at peak loads. Test if the website crashes.  ***Security testing*** – tests that input filtering/cleansing works. Test against threats such SQL injections.  ***Black box testing*** – tests for any bugs that may have been missed by someone with information about the website.  ***Sanity testing*** – tests that any bugs found have actually been fixed properly. Tests that there are no further issues. | Back-end database – connected to website and populated with test data.  ‘home page’ must be completed to test that the link for correct login details works.  Social media icons must have company links attached instead of placeholder links to test that they work. |
| 12/12/2023 | Home page | ***Functionality testing*** – tests that the links to different pages work when components with links are clicked.  ***Usability testing*** – tests that the test is easy to read with no grammatical errors. Tests that buttons, menus and links are visible.  ***Performance testing*** – tests that the web page acts as it should when at peak loads. Tests if the website crashes.  ***Black box testing*** – tests for any bugs that may have been missed by someone with information about the website.  ***Sanity testing*** – tests that any bugs found have actually been fixed properly. Tests that there are no further issues. | ‘login page’ must be completed to test that the logout link works correctly.  ‘booking page’ must be completed to test that the link from the book button works.  ‘ordering\_parts page’ must be completed to test that the link from the order button works.  ‘information page’ must be completed to test that the link from the more info button works.  Social media icons must have company links attached instead of placeholder links to test that they work. |