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| **Date of Test** | **Component to be tested** | **Type of test to be carried out** | **Prerequisites and dependencies** |
| 12/12/2023 | Home Page | **Functionality testing** – Tests whether the buttons that are linked with the other pages work.  **Performance testing –** Tests whether the webpage will load efficiently when at peak loads. Testing for website crashing. Testing if it can handle many instances of the page being opened at the same time. | Social media icons must have appropriate links attached to the buttons rather than placeholder links to test their functionality. |
| 12/12/2023 | Sign Up Page | **Functionality testing** – Tests whether the input fields accept/reject valid and invalid data. Tests the creation of a new user and storing it appropriately.  **Stress testing –** Testing whether the webpage can handle many requests/refreshes. | **Back-end database** – The back-end database needs to be connected to the website to test if the user’s details get stored correctly when they sign up. |
| 12/12/2023 | Login Page | **Functionality testing** – Test whether the input fields accept/reject valid and invalid data.  Test acceptance of registered users and rejections of un-registered users.  **Stress testing –** Testing whether the webpage can handle many requests/refreshes.  **Security testing –** Test against SQL injection/input. Test input filtering/cleansing works properly. | **Back-end database** – The back-end database needs to be connected to the website and populated with test data. |