**Task 2: Test log**

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| **Testing Component** | **Description of test** | **Test data to be used (if required)** | **Expected outcome** | **Actual outcome** | **Comments and intended actions** |
| User Registration | Can the user Signup when using valid input data | Username: Great, Email: rolsa@rolsa.com, and Password: 1234  Password Confirmation: 1234 | Account created successfully | Account created successfully and user information has been stored in a database | N/A |
| Login Authentication | Can the user login when using valid input data | Username: Great  Password: 1234 | Account Logged in successfully |  |  |
| Incorrect Login Attempt |  | Wrong Email and Password | Error message displayed | Error message displayed | Working as intended |
| Carbon Calculator Input |  | User inputs transport data, energy data and nutritional data | Correct carbon footprint calculation displayed | Calculation matches expected result | Verified accuracy of actions |
| Consultation Booking |  | User selects date/time | Appointment confirmed | Appointment saved in database | Ensure email confirmation works |
| Accessibility Features |  | User changes contrast mode | UI adapts to user change | Works as expected | Ensure setting is consistent throughout the website |

**Add more rows and tables as required.**