# Paul Armstrong Web Application Development 2 Test Report

This test report details tests taken to ensure the application functionality works as intended.

Functional testing was carried out on the following aspects:

* All routes
* CRUD Operations
* Mobile Views and responsiveness

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| **Test ID** | **Action** | **Expected Outcome** | **Status** | **Evidence** |
| 1.1 | Localhost:3000 | Landing page loads | OK |  |
| 1.2 | Localhost:3000/about | About page loads | OK |  |
| 1.3 | Localhost:3000/menu | Menu page loads | OK |  |
| 1.4 | Locahost:3000/specials | Specials show | OK |  |
| 1.5 | Locahost:3000/apps | Appetisers show | OK |  |
| 1.6 | Locahost:3000/mains | Entreés show | OK |  |
| 1.7 | Locahost:3000/desserts | Desserts Show | OK |  |
| 1.8 | Locahost:3000/drinks | Drinks show | OK |  |
| 1.9 | Locahost:3000/contact | Contact Page displays | OK |  |
| 1.10 | Locahost:3000/login | Login page displays | OK |  |
| 1.11 | Localhost:3000/register | Register page displays | Displays but styling is wrong |  |
| 1.12 | Logging in with wrong credentials | Error page, redirect back to login | Does not work | Failed login displays a blank page |
| 1.13 | Logging in with correct credentials | Edit page displays | OK |  |
| 1.14 | Localhost:3000/showAll | All dishes are displayed, including those not currently available | OK |  |
| 1.15 | Enter a dish | Dish is entered into the database | OK |  |
| 1.16 | Delete a dish | Dish is deleted from database | OK |  |
| 1.17 | Change availability of a dish | Dish is changed from available to not available | OK |  |
| 1.18 | Logout button | Session terminated and redirected to landing page | OK | User cannot access edit page unless they log in again. |
| 1.19 | Deployment | Deployment link works and displays application | OK |  |
| 1.20 | Mobile View | App displays correctly on mobile view | OK |  |
| 1.21 | Nav Bar in mobile view | Nav Bar expands and retracts in Mobile View | Expands but does not retract |  |

# Summary of Test Results

The functionality of the application is good and test results are as expected for most test cases (18/21). Several issues remain: the registration page has not adhered to the same styling as other pages and the navigation bar does not close on a second interaction with the icon while in mobile view.

The remaining issue regards redirections when certain processes fail; on a failed login the application should throw an error and redirect back to the same login page. Similar to this, attempting to access the edit menus while not logged in should also redirect to the login page but at this point only displays a black screen and no error message is show.