SESSION: 2021 / 22

DIET: 1st

Web Application Development 2

Module Code:
M3I325640

SCHOOL OF COMPUTING, ENGINEERING AND
BUILT ENVIRONMENT Department of Computing

Coursework for Web-based Practical Coursework

This coursework contributes 70% to the overall module mark.

Submission 2: Test Report

LEVEL: 3

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Submission Date:

Submission 1: Week 7

Submission 2: Week 14

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Testing Report

Test Scope

Functional Testing was carried out for the following modules:

1. Footer (footer.mustache)
2. Nav Bar (navbar.mustache)
3. Landing Page (home.mustache)
4. Menu Page (menu.mustache)
5. About Page (about.mustache)
6. Gallery Page (gallery.mustache)
7. Error Page (404)
8. Login
9. Add Dish
10. Delete Dish
11. Edit Dish
12. Staff Area
13. Error Page (500)

Test Cases

Test ID	Action	Expected Outcome	Status PASS/FAIL	Evidence
1.1	Localhost:3000	Nav bar load	PASS	**See Figure 1.1**
2.2	Localhost:3000 Onclick action to home, menu, about, gallery	Nar bar links takes the user to each page of the web app	PASS	**See Figure 1.1**
2.1	Localhost:3000	Footer load	PASS	**See Figure 2.1**
2.2	Localhost:3000 Onclick action to home, menu, about, gallery	footer links takes the user to each page of the web app.	PASS	**See Figure 2.1**
3.1	Localhost:3000	Landing page load	PASS	**See Figure 3.1**
4.1	Localhost:3000/menu	Menu page load	PASS	**See Figure 4.1**
5.1	Localhost:3000/about	About page load	PASS	**See Figure 5.1**
6.1	Localhost:3000/gallery	Gallery page load	PASS	**See Figure 6.1**
7.1	Localhost:3000/klz	404 Error page load	PASS	**See Figure 7.1**
8.1	Localhost:3000/login	Login page loads	PASS	**See Figure 8.1**
8.2	Localhost:3000/login Onclick action on logout	Log out	PASS	**See Figure 9.1**
9.1	Localhost:3000/add	Add Dish page loads	PASS	**See Figure 9.1**
9.2	Add Dish to menu with content added	New dish is load in menu	PASS	**See Figure 9.2**
10.1	Localhost:3000/delete	Delete Dish page loads	**FAIL** **Internal server issue**	**See Figure 13.1**
10.2	Select dish and confirm to delete	Selected Dish deleted	**FAIL**	**n/a**
11.1	Localhost:3000/edit	Edit Dish page loads	**FAIL** **Internal server issue**	**See Figure 13.1**
11.2	Select dish and confirm to edit Change dish item values	Selected Dish Edited	**FAIL**	**n/a**
12.1	Localhost:3000/staff	Staff page load	PASS	**See Figure 12.1**
12.2	Localhost:3000/staff Onclick action to add, edit, delete, view menu	All pages load after selected via button	Add + view menu - PASS edit + delete - **FAIL**	**See Figure 12.1**
13.1	Application run into internal server error	Error page loads	PASS	**See Figure 13.1**

Table of Figures

Figure 1.1 – Nav Bar

Figure 2.1- Footer

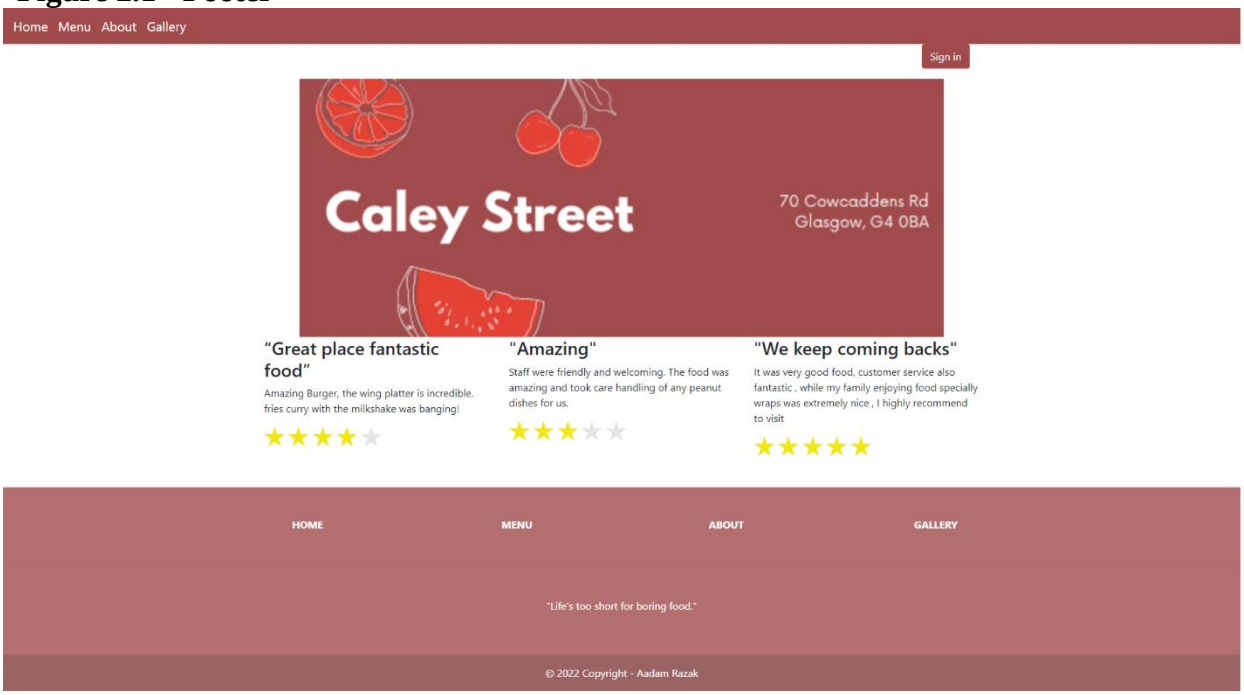

Figure 3.1- Home Page

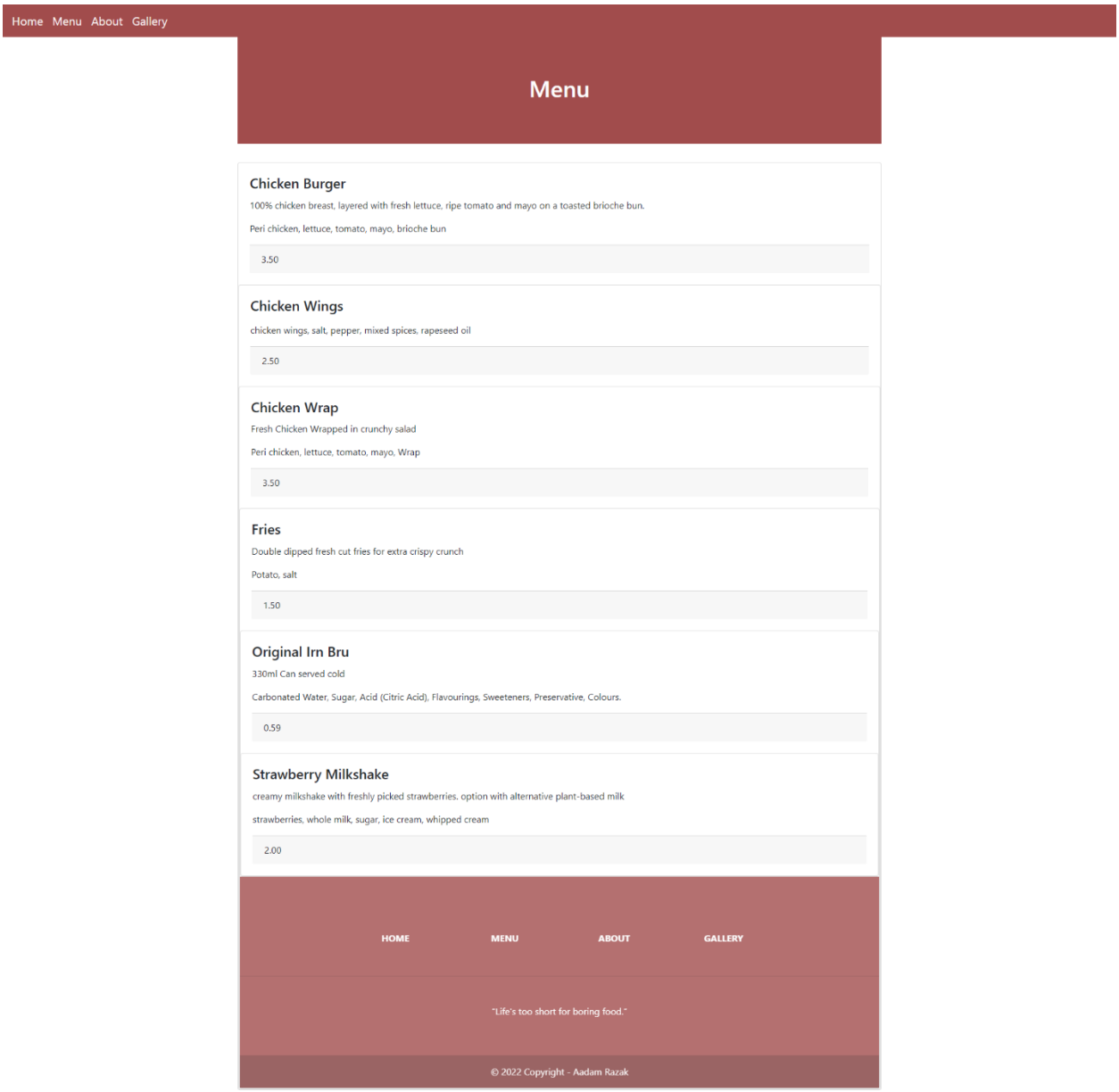

Figure 4.1 -Menu Page

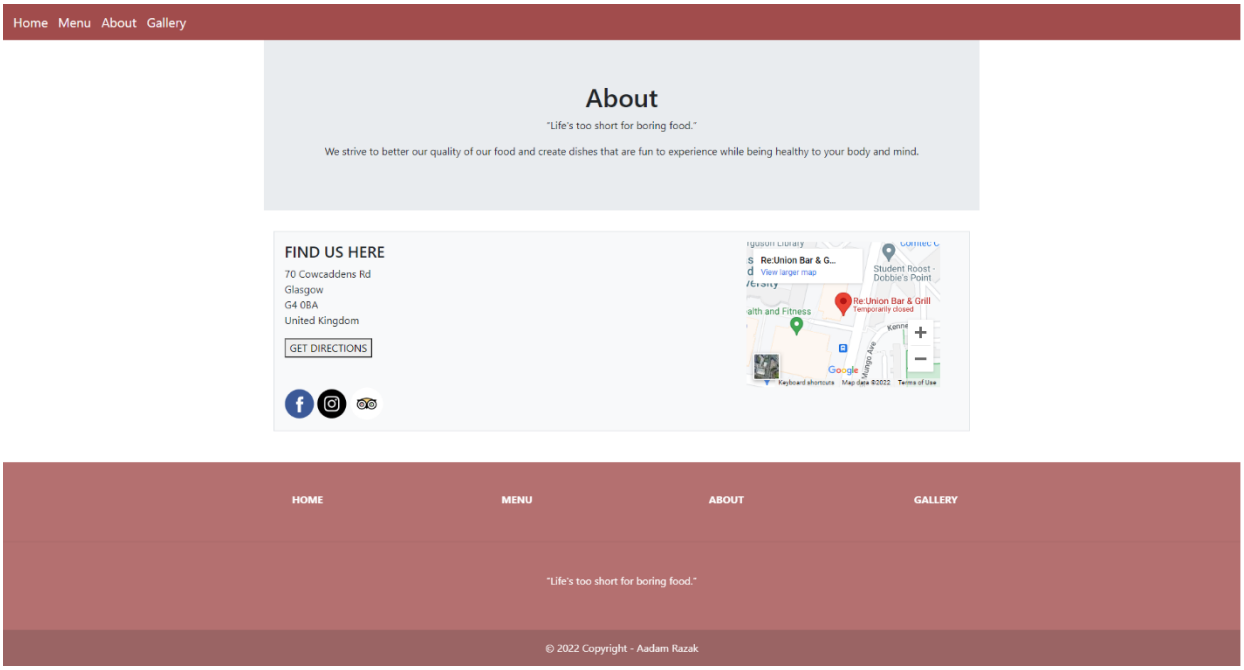

Figure 5.1 – About Page

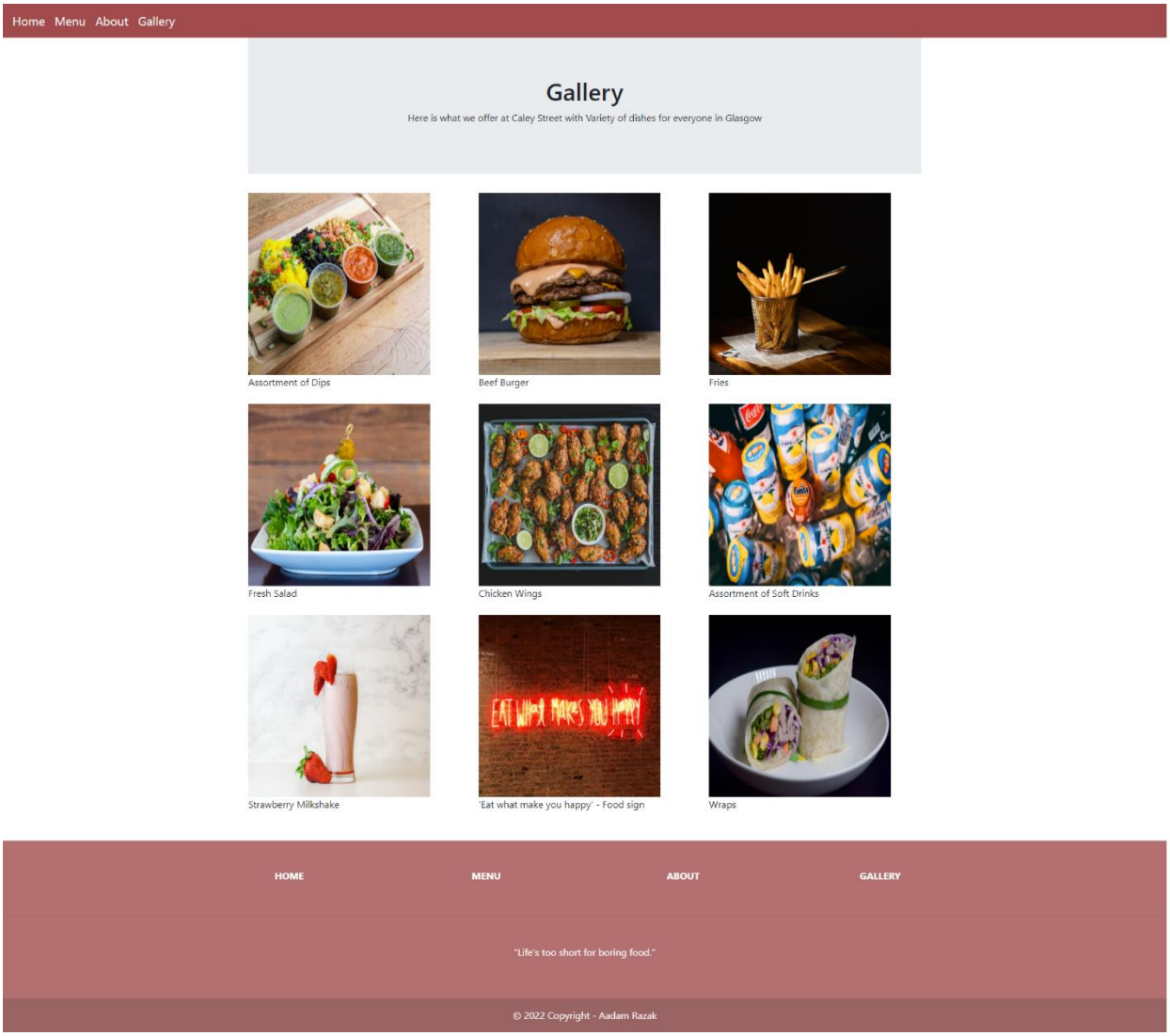

Figure 6.1 - Gallery

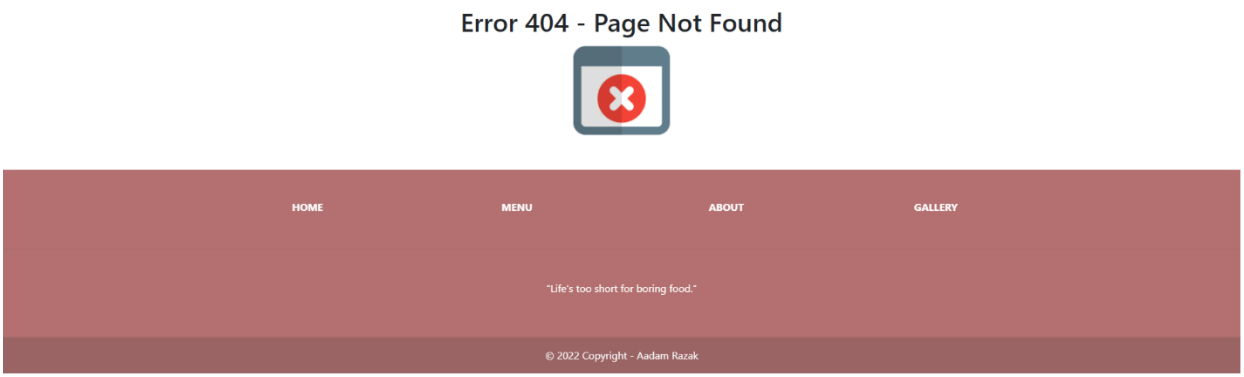

Figure 7.1 – Error Page

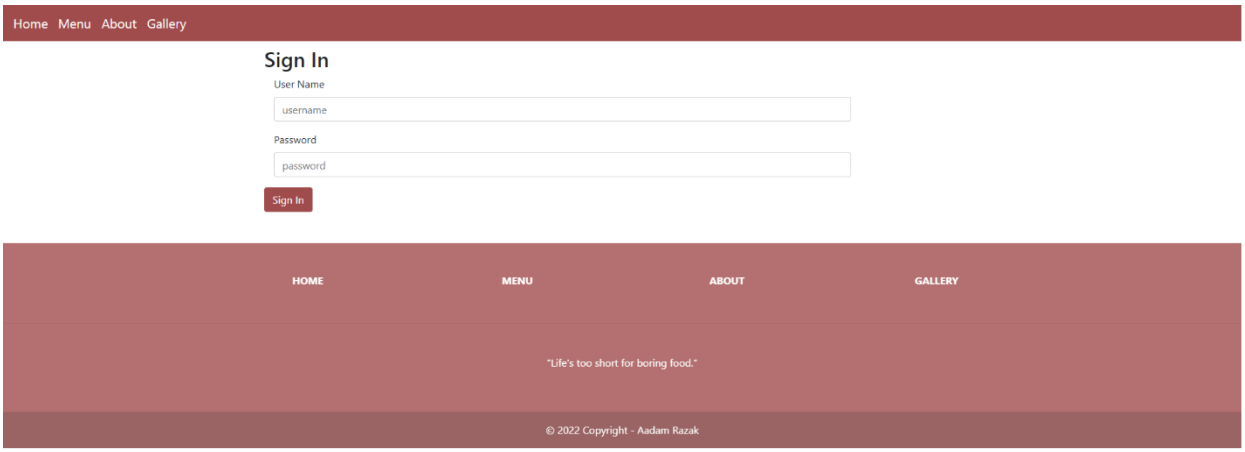

Figure 8.1 – Sign in page

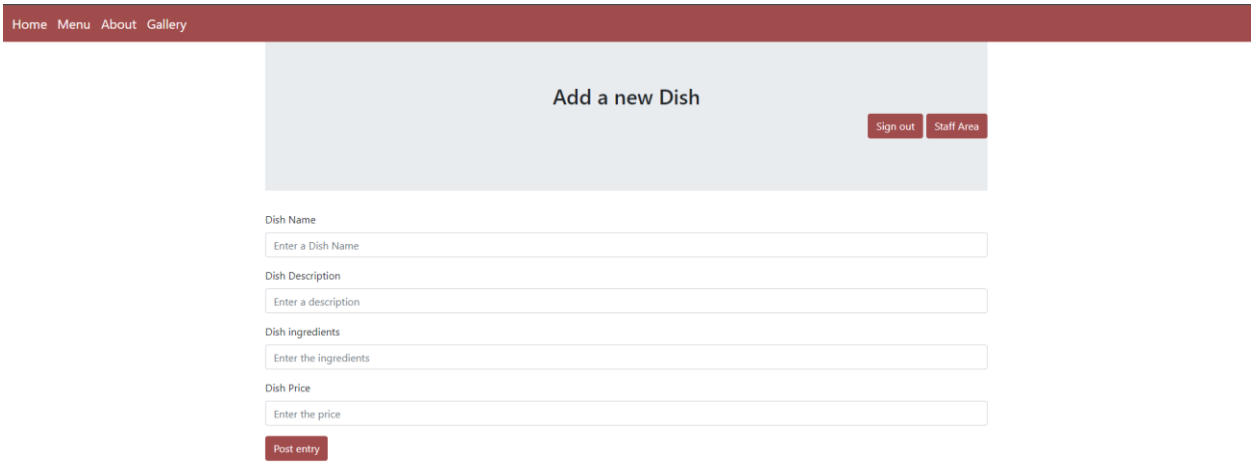

Figure 9.1- Add Dish

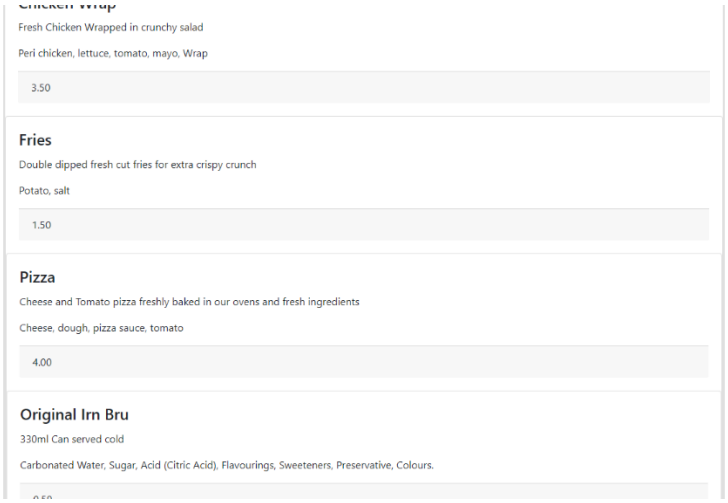

Figure 9.2- Added dish in menu

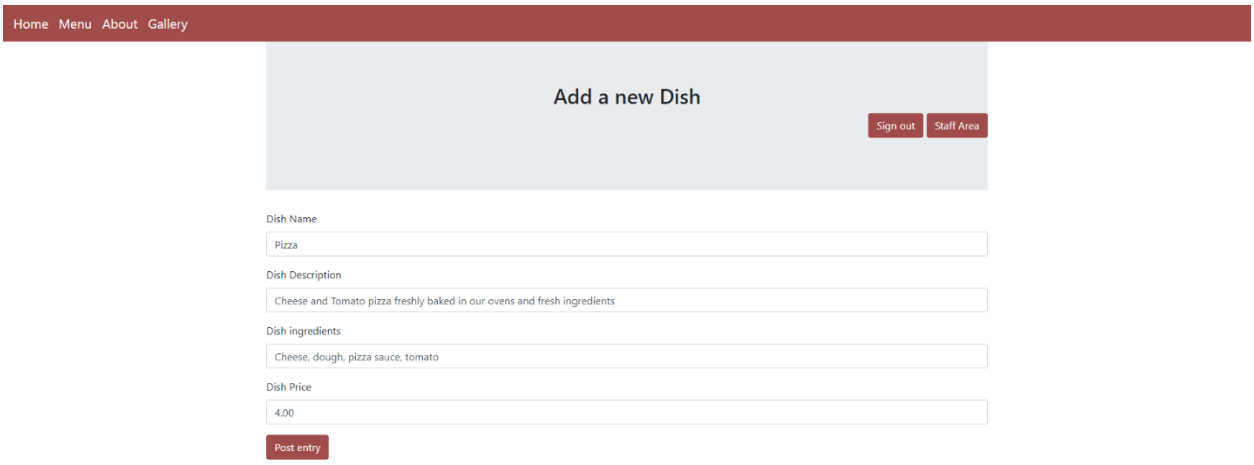

Figure 9.2.1 – Dish value added in add form

n/a
Figure 10.1

n/a
Figure 11.1

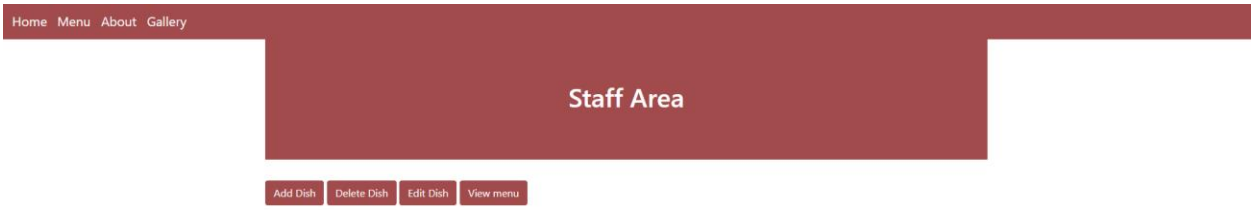

Figure 12.1 – Staff Area

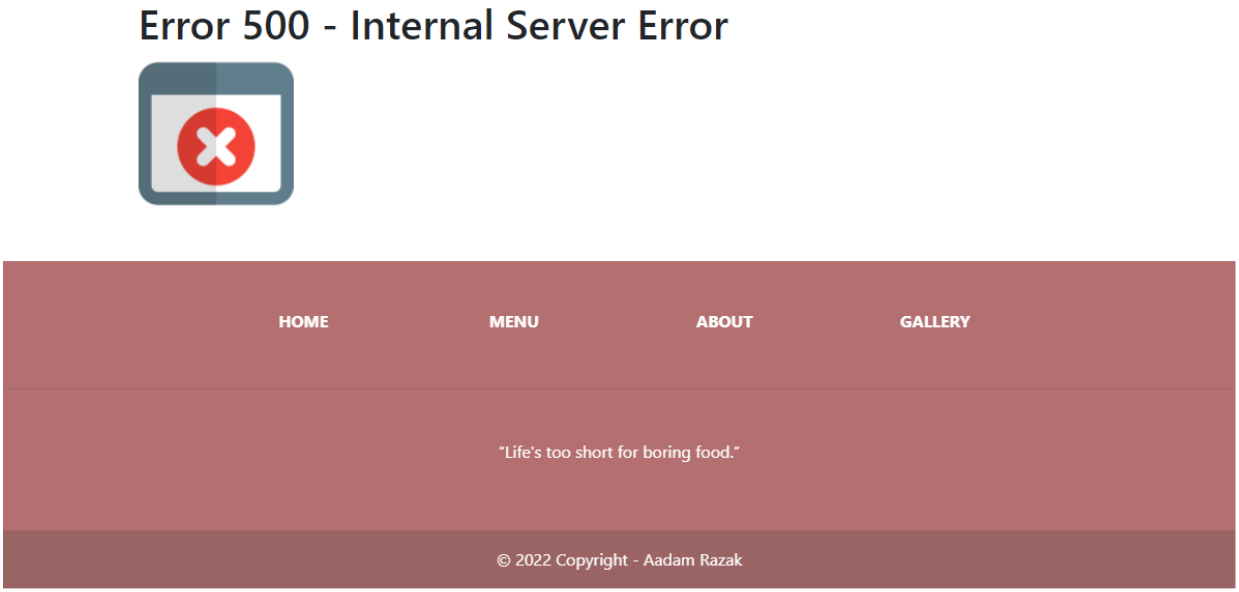

Figure 13.1 – Internal server error

Summary test results

The functionality of the landing page works as expected. All test results are as expected. Most of the functionality of the login page works as expected. Most of the design of the web app is correct. The remaining issue is that missing features that require pages and functionality placed into them. The edit page and delete pages are not functional but the pages load to the user.

Video Demonstration

https://caledonianac-my.sharepoint.com/:v:/g/personal/arazak200_caledonian_ac_uk/EVoZ8JWbT_ZNiTNB8vwp-WIBJCMJ9uMfIMyijWHp93O9_A?e=QNwzCK