



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 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

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		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 8.2
9.1	Localhost:3000/add	Add Dish page loads Add Dish to menu with content added	FAIL	See Figure 8.2
10.1	Localhost:3000/delete	Delete Dish page loads Select dish and confirm to delete	FAIL	See Figure 10.1
11.1	Localhost:3000/edit	Edit Dish page loads Select dish and confirm to edit Change dish item values	FAIL	See Figure 11.1
12.1	Localhost:3000/staff	Staff page load	FAIL	See Figure 12.1

Table of Figures

Home Menu About Gallery

Figure 1.1

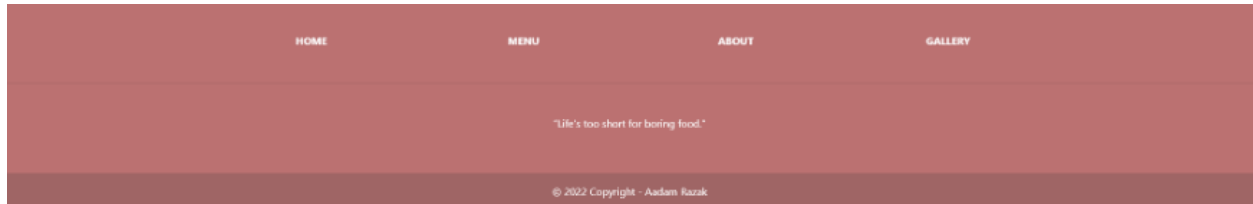


Figure 2.1

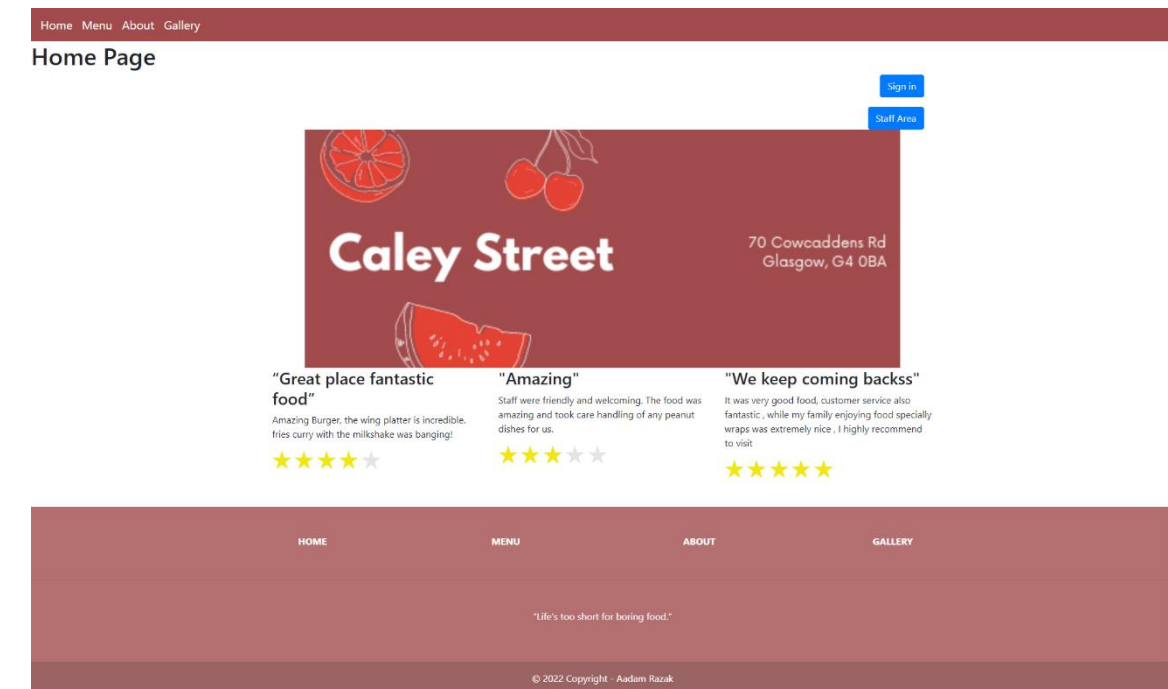


Figure 3.1

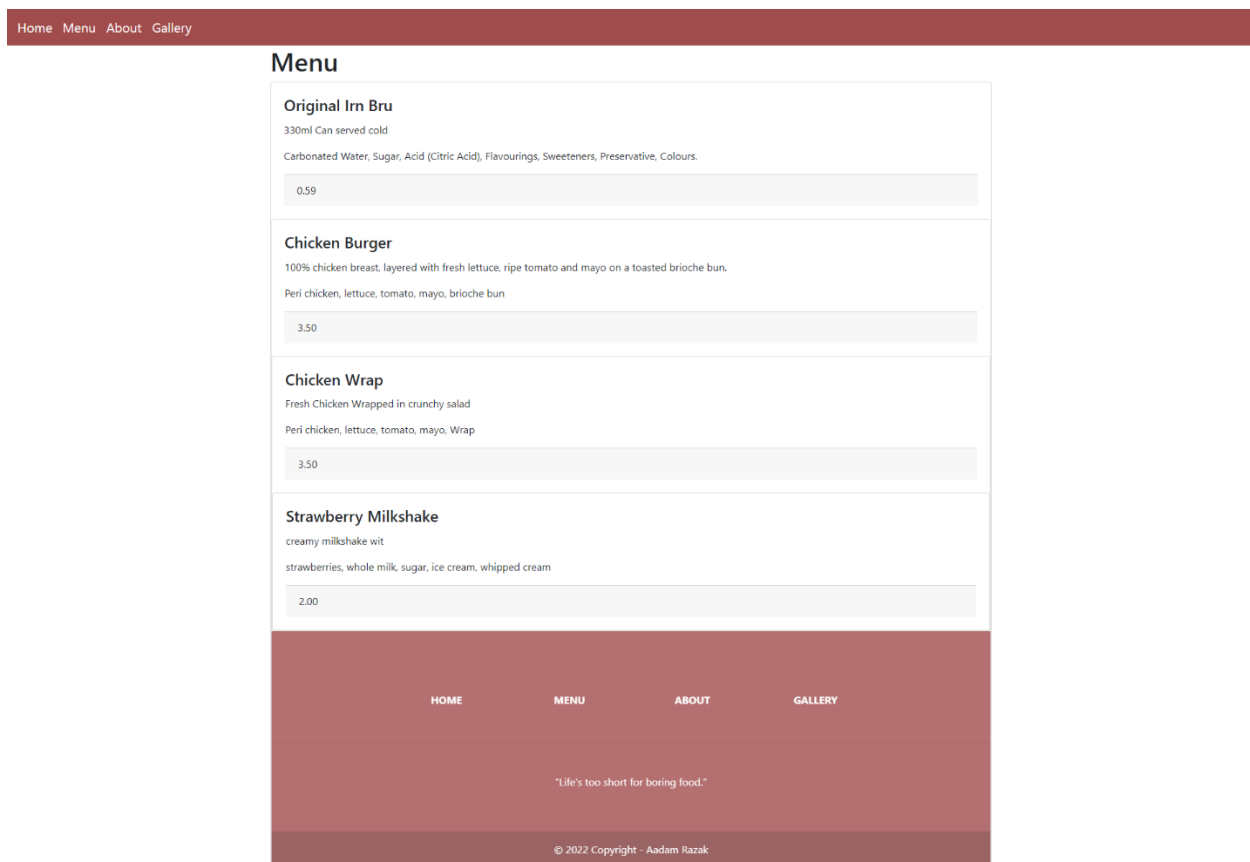


Figure 4.1

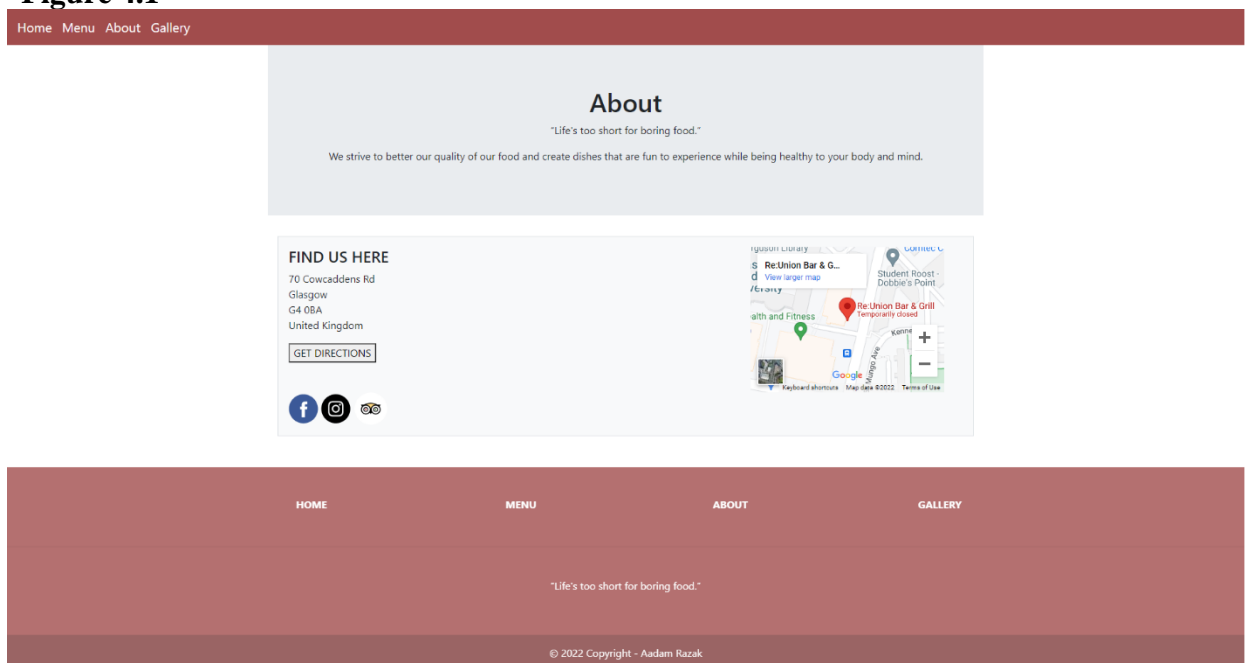


Figure 5.1

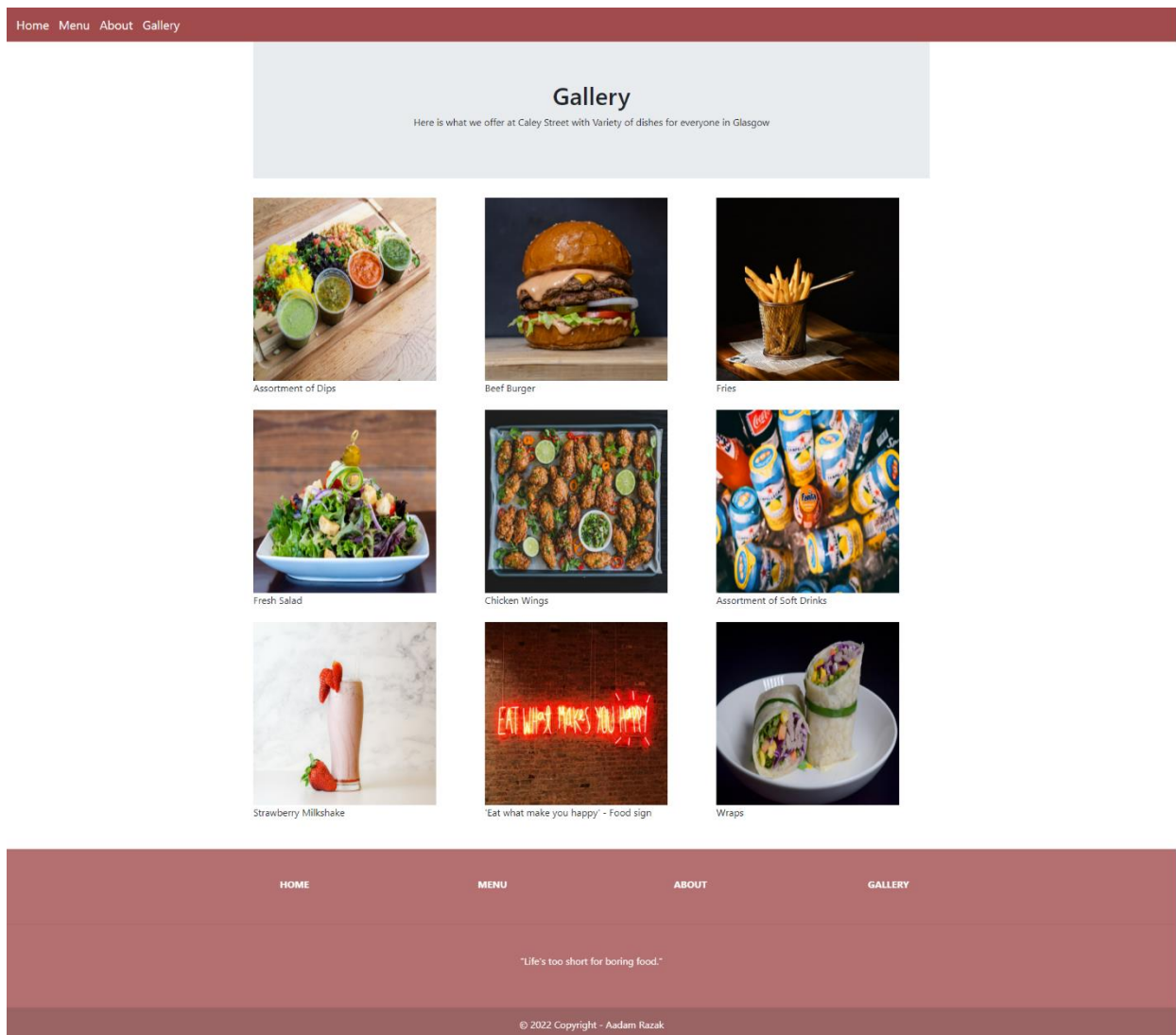


Figure 6.1

Error 404 - Page Not Found

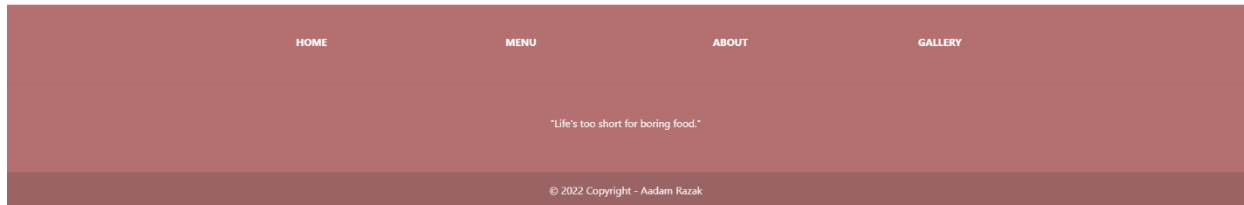


Figure 7.1

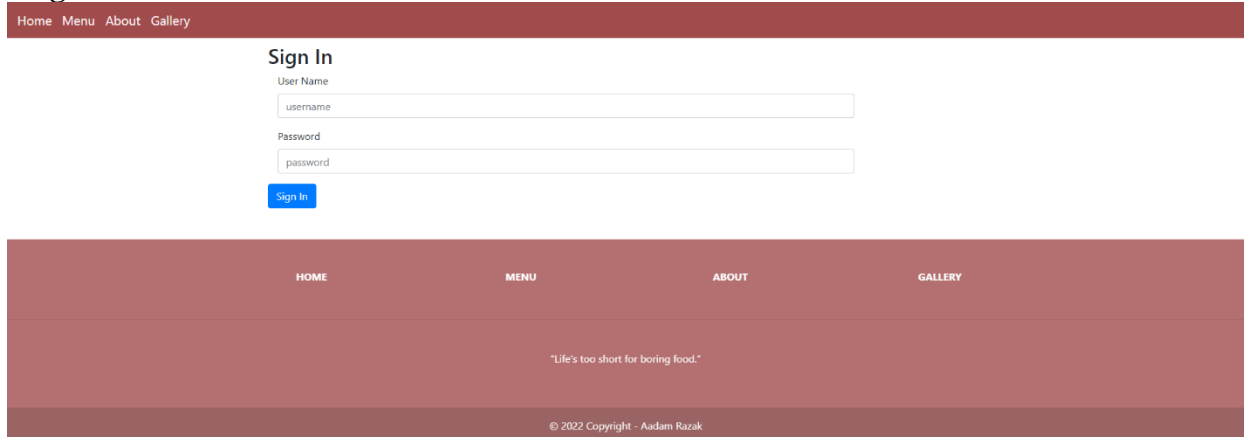


Figure 8.1

Home Menu About Gallery

Write a new entry

Sign out

Author

Enter a subject line

Subject

Enter a subject line

Entry text

Enter your comments here.

Post entry

HOME

MENU

ABOUT

GALLERY

"Life's too short for boring food."

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Figure 8.2

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 and few adjustments needed. The remaining issue is that missing features that require pages and functionality placed into them. This will be done in the next submission of the testing report.

Video Demonstration

https://caledonianac-my.sharepoint.com/:v:/g/personal/arazak200_caledonian_ac_uk/ETlkz3-i6MRKuhkWy3fbFrsB9VsAH3pSvlva988PYYUblg?e=0vv9jD