

COM 1001 Introduction to Software Engineering

First Iteration Team Report

Group 31

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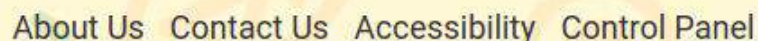
Hok Yu

Yoonji Kim

1. How to run and access our system

***Note:** Please make sure you have an active internet connection because we use the jQuery plugin provided by the Google CDN

- a. After cloning the Github repository, open the terminal in Codio and type:
 - i. `cd team-31`
 - ii. `cd pizza31`
 - iii. `sudo gem install bundler`
 - iv. `bundle install`
 - v. `ruby pizza31.rb`
 - vi. Type the following in the url box of preferably Google Chrome browser: [YOUR CODIO BOX DOMAIN].codio.io:[PORT NUMBER]/index
- b. You can either sign in as a customer with your own Twitter account or as an admin with the username and password provided below. In order to access the control panel to edit the menu and view all the accounts registered in the database, you are required to sign in as an admin.
 - Username: pizza31shef
 - Password: com1001team31
- c. Signing in either as a customer or as an admin, you should be redirected to the “My Profile” page because neither one of the accounts are registered in the database yet (Will be explained later).
 - i. If you sign in using your own Twitter account, simply fill in the email, phone and address and click save changes.
 - ii. If you sign in using the admin account, you will need to fill in the email, phone and address as well. The difference between a customer account and an admin account is that the admin can access the control panel on the footer.



About Us Contact Us Accessibility Control Panel

Image 1. A screenshot of the footer on admin perspective

- iii. The reason of filling in the information when you sign in for the first time is that Twitter does not provide the user's email address and also some users have not included their telephone number and address in their Twitter profile. If the customer has not provided all his details, they will be redirected to the

“My Profile” page every time they log in. If all the information is provided, the user will be redirected to the “Menu” page after they have signed in. For the “Control Panel”, browse through the pages and try modifying the menu by following the instructions, or compare the accounts information shown in the table before and after providing all your details. You can also compare the before and after of the menu page on the main website, or the menu table in the control panel after modifying it to see how it is automatically updated from the database too. For the “Contact Us” page, sign in with either customer or admin account, type something into the form and click tweet. The tweet will then be automatically tweeted to @pizza31shef, which is the admin account.

***Note:** The control panel is not fully implemented yet. Currently the functions available are only “Menu” and “Account”.

2. Resubmission of stories

Below are the stories that have been changed during the implementation:

→ This indicates parts of the story that changed

→ This indicates the changes made

1. As a new or existing customer, I will be prompted to confirm and/or edit my phone and address details, in case that they are incorrect.
 - After registering, a message will be displayed, and I can choose to edit my details.
 - The same error messages that apply to registering phone and address details will occur.

Changed to: As a new or existing customer, I will be required to provide my email, phone and address as it is required for order details.

- After signing in, I can view my details in a profile page and provide any information missing

Reason: As the user is redirected to the profile page and asked to provide these details when he first signs in, and he will be redirected to profile page every time he signs in if he does not provide them. In the second iteration, it is planned to show the users their information and asked them to confirm before they placed an order. Therefore, it is unnecessary to prompt the user to edit their details.

2. As a website admin, I would like to create items to the menu, so the customers can know our latest products.
- If new items are available they can be added to the menu.
 - Verify that the admin can create items and publish it to the menu.
 - Check that every product available is visible on the website menu.

Changed to: As a website admin, I would like to use the control panel to add items to the menu, so the customers can know about our latest products.

- If new items are available they can be added to the menu through a specialised part only accessible if you are an admin.
- Verify that the admin can create items and the menu page on the website is automatically updated.
- Check that all the products are visible on the website menu.

3. As a website admin, I would like to edit items in the menu, so the customers can know about new offers.
- If the price of a product has changed, I will be able to edit it

Changed to: As a website admin, I would like to use the control panel to edit items on the menu, so the customers will see the correct details of the products and prevent mistakes.

- Use the control panel to make changes on existing items in the menu

4. As a website admin, I would like to remove items from the menu, so that customers can have the most updated menu.
- For some unpopular or discontinued products, I can remove them from the menu.

Changed to: As a website admin, I would like to use the control panel to remove items from the menu, so our menu page will show the most updated products we provide.

- Use the control panel in order to remove any discontinued products

Reason: The reasons for 2, 3, and 4 are similar. We have decided to implement a control panel to handle all the complicated background tasks. To reduce the possibility of accidentally modifying the database and improve the efficiency of handling tasks, a control panel is an all-in-one solution. It is easier to add, edit and delete an item on the menu by using the forms, rather than interacting directly with the database, which is likely to have accidents. Moreover, the control panel page only interacts with the database, it does not modify the structure and layout of the website and thus, the website will remain stable even if the data in the database has been deleted accidentally.

3. First iteration user stories

→ This indicates modified user stories

→ This indicates new user stories

- **Users**

- As a new customer, I would like to view the menu before signing in, so that I can know what products are provided.
 - All the products on the menu are the same for both registered user and unregistered user.
 - Unregistered users will be able to view the promotion section too.
 - Details of the product will be shown below the image.
- As an existing customer, I would like to view the special offers in my account after I have signed in so that I can use them in the next order.
 - Each special offer can only be used once, it will be removed from the system after use.
 - Special offers are given to certain users only, which depend on their order frequency or purchase value.
- As a new customer, I would like to provide my address, so the admin can know where to send my pizza.
 - When connecting with the system for the first time, I will be prompted to enter my address details.
 - If I enter wrong address details, I will have the option to edit their address at any point.
 - If the postcode given does not exist, i.e. in an incorrect format, an error message will notify me.
 - If the address given, is more than 2 miles from the store, I will be notified that the distance is too great for delivery.
- As a new customer, I would like to provide my phone number, so the admin can call me.
 - When connecting with the system through authorisation the system can obtain the phone number through Twitter.
 - If I do not have a phone number registered to Twitter, I will be prompted to register one.
 - If the phone number is incorrect or outside of the UK, the system will notify me.

- As a new or existing customer, I would like to sign in via Twitter, so that the I can connect to the website and order pizza.
 - When I enter the correct username and password, I will log in to the website - this will be authorised by twitter.
 - When I enter an incorrect username or password, I won't be able to log in.
 - If I enter incorrect login details too many times, I will be locked out for a certain amount of time. A link to reset my password, as provided by Twitter, will be available on the page.
- As a customer, I would like to view the address of the store on the website home page, so that I know where to collect my order if I choose for collection.
 - The address will be shown on the home page, and on every footer of every page.
- As a customer, I would like to check the opening times of the store, so that I can know what times they will be providing the service.
 - Details relating to the stores opening times will be available when I view the store's website.
 - I can manually search for the store's opening times, by typing in the 'help' search bar, located on the website.
- As a new or existing customer, I will be required to provide my email, phone and address as it is required for order details.
 - After signing in, I can view my details in a profile page and provide any information missing
- As a customer, I would like to place my order using tweets as it is a convenient way to order food.
 - If the order information is incomplete, I will be asked by the admin to add more information through a new tweet.
 - If the order information is complete, the admin will ask for my confirmation of the order.

- **Admin**

- As an admin, I would like to use the control panel to view all the accounts created on our website
 - Whenever a new user registers his information to our website, their information should be automatically inserted in the database and therefore shown in a specialised page in the control panel
 - Whenever a user changes his information, they should also be updated in the database
- As a website admin, I would like to include responsive web design into our website, so the customer can browse our website on their mobile and tablet devices
 - The website content needs to be readily displayable on mobile devices, tablets and desktop computers without any setbacks in functionality
- As a website admin, I would like to provide the store opening times on the website home page, so that the customers can know our operating hours
 - If the opening time is changed, the admin can inform the information through Twitter.
 - If a customer order on closing time, the admin will tweet back to the customer about the opening time
- As a website admin, I would like to use the control panel to add items to the menu, so the customers can know about our latest products.
 - If new items are available they can be added to the menu through a specialised part only accessible if you are an admin.
 - Verify that the admin can create items and the menu page on the website is automatically updated.
 - Check that all the products are visible on the website menu.
- As a website admin, I would like to use the control panel to edit items on the menu, so the customers will see the correct details of the products and prevent mistakes.
 - Use the control panel to make changes on existing items in the menu
- As a website admin, I would like to use the control panel to remove items from the menu, so our menu page will show the most updated products we provide.
 - Use the control panel in order to remove any discontinued product

- As a website admin, I would like to provide the store address on the website home page so that customers can locate the shop.
 - If the customer chooses for collection, they will need to know the address.
- As a website admin, I would like to provide the store telephone number on the website home page, so that the customer can call us if they have problems.
 - Verify that the number provided is in the correct format.
 - Make sure that the customers can get through if they need support.
- As an admin, I would like to receive orders through Twitter's tweets so that customers can place their order more easily.
 - I can respond to an order quickly when it is tweeted by a customer.
 - I can review the order history of a customer easily.

In this iteration, we firstly decided to finish the front end of the website, which includes the template across every page (except the control panel), and the design and layout of each page. Secondly, we implemented the signing in system through Twitter, so we can test getting the user information through Twitter, inserting them into the database and outputting them into a table. Thirdly, we planned to implement part of the backend. We have done a database which holds the data of the menu, and automated the process of displaying the menu by getting the info directly from the database. We have also managed to implement a form that tweets directly using the signed in user account in the Contact Us page. Finishing these two features in the first iteration was important since the process is going to be similar for handling the deals and special offers and possibly ordering directly from the website, which we plan to implement in the second iteration.

4. GitHub commit graphs

Feb 5, 2017 – Mar 20, 2017

Contributions to master, excluding merge commits

Contributions: **Commits**

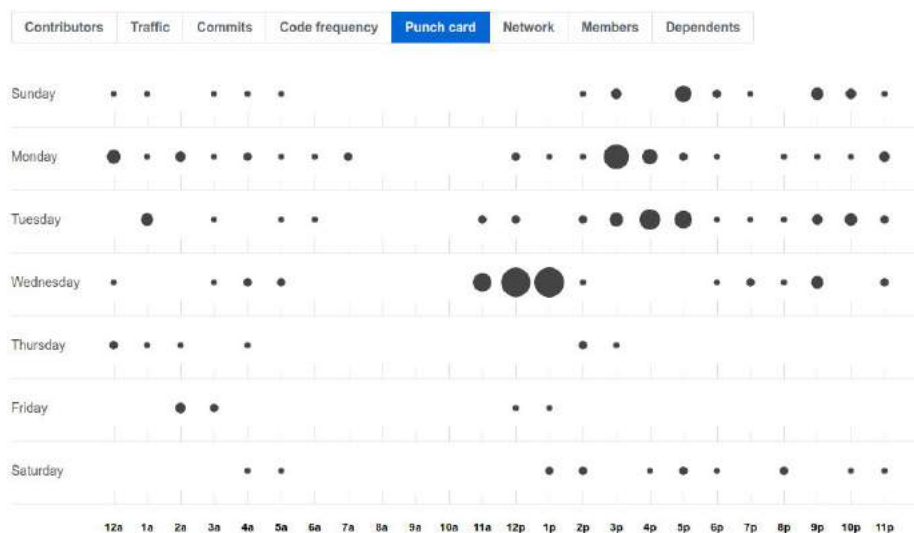
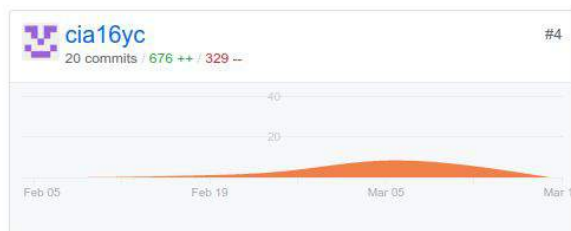
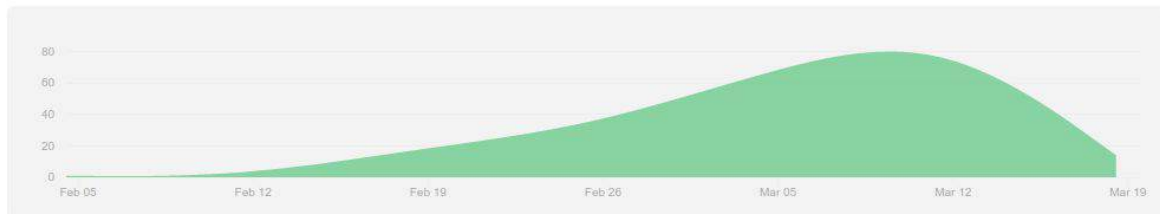


Image 2 and Image 3. Screenshots of the GitHub Graphs

5. Burndown chart

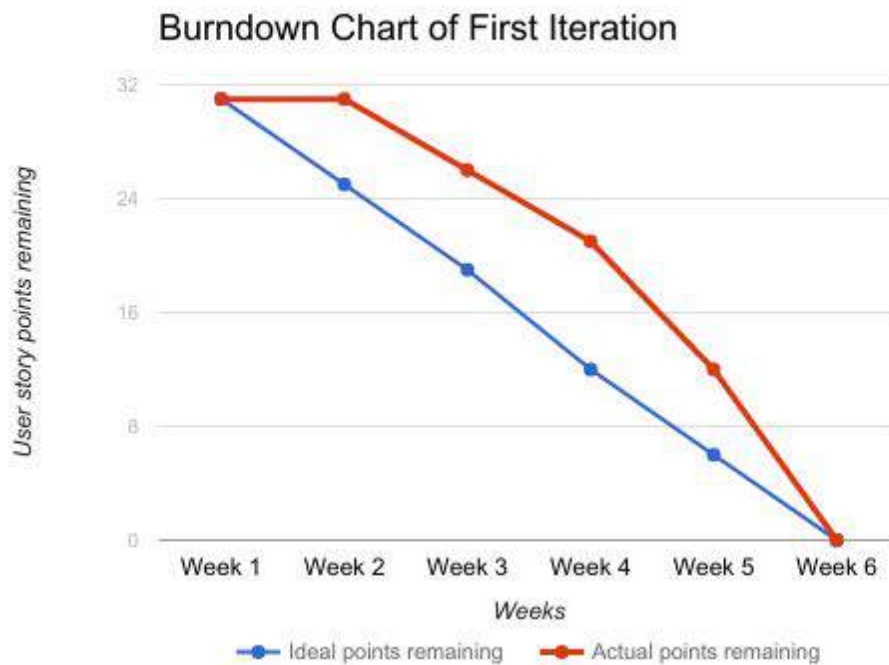


Image 4. Burndown chart of First Iteration

We fell a bit behind in the beginning of this iteration because the stories that involved the database required a lot of manual testing first, to ensure its full functionality. We did not use any front-end framework like Bootstrap for responsive web design of our website, hence, it takes some time to tweak the CSS of each page. At the beginning, we did not think of implementing the control panel. We started implementing it at Week 4 and by that time all the adding, editing and deleting on the menu were done on the main website and in separated pages. Therefore, we thought to combine them into one page in the control panel and make sure the code of each form did not conflict with the other.

6. Testing and test coverage

```
codio@druid-lithium:~/workspace/team-31/pizza31$ ruby MiniTest.rb
Run options: --seed 60997

# Running:

....

Finished in 0.007407s, 540.0573 runs/s, 2700.2863 assertions/s.

4 runs, 20 assertions, 0 failures, 0 errors, 0 skips
```

Image 5. Results of the MiniTest.rb

The image above shows the result of the MiniTest. We have tested the methods in `menu_methods.rb`, which are about retrieving certain pizza details from the database. We ran the test by getting a pizza's name by an id, and check if it is the correct name of that id. The same test has been repeated for pizza's description, category, allergen information and price.

The `admin_methods.rb` cannot be tested using MiniTest because the methods are used to handle the account information in the database. These methods are tested using Cucumber.

All Files (100.0%) Generated 2 minutes ago

All Files (100.0% covered at 32.02 hits/line)

6 files in total, 267 relevant lines, 267 lines covered and 0 lines missed

Search:

File	% covered	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line
admin_methods.rb	100.0 %	34	18	18	0	43.3
back_end.rb	100.0 %	256	144	144	0	8.4
error_handling.rb	100.0 %	11	6	6	0	2.5
front_end.rb	100.0 %	65	48	48	0	11.8
menu_methods.rb	100.0 %	49	31	31	0	175.8
pizza31.rb	100.0 %	33	20	20	0	26.4

Showing 1 to 6 of 6 entries

Generated by [simplecov](#) v0.14.1 and [simplecov-html](#) v0.10.0
using Cucumber Features

Image 6. Coverage result of the Cucumber test

The image above shows the coverage result of the Cucumber test. The test has covered all the main functions including the signing in system, the main pages display, the profile information filling, the contact us tweet form, and the control panel. These tests can be splitted into three types:

- Not logged in
- Logged in as customer
- Logged in as admin

The main difference between the test cases of the customer and the admin is the customer should not see "Control Panel" on the footer. If the customer goes to the "Control Panel" page directly by doing4567/control_panel, he should be redirected to a "Not Found" page. It is the same for not logged in test cases as well.

The control panel test cases are more complicated. After adding a pizza, the Cucumber should see the new pizza name, description etc. on the menu page. We have tested inputting duplicate pizza information to ensure that they return an error when the admin trying to add a pizza with the same name, or edit a pizza to a same name with another pizza. Similarly, when the admin delete one or more pizzas, these pizza should be removed from the menu page and the database too.

Below are all the screenshots of the terminal outputs from Cucumber, we have a total of 47 scenarios and 868 steps.

```
Scenario: Admin account and first-time logging in, not providing phone and address
  Given I am on the homepage
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/icon/twitter_login.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should be on the profile page
  Then I should see "Hello, Pizza31"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Provider: UID: Name: Username: Location: Email: Phone: Address: Save changes"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"

Scenario: Admin account and not first-time logging in, no phone and address provided before
  Given I am on the homepage
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/icon/twitter_login.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should be on the profile page
  Then I should see "Hello, Pizza31"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Provider: UID: Name: Username: Location: Email: Phone: Address: Save changes"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```


Scenario: Normal account and first-time logging in, not providing phone and address

```

Given I am on the homepage
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should be on the profile page
Then I should see "Hello, ZerJun Eng"
Then I should see "MENU DEALS ORDER"
Then I should see "Provider: UID: Name: Username: Location: Email: Phone: Address: Save changes"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"

```

Scenario: Normal account and not first-time logging in, no phone and address provided before

```

Given I am on the homepage
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should be on the profile page
Then I should see "Hello, ZerJun Eng"
Then I should see "MENU DEALS ORDER"
Then I should see "Provider: UID: Name: Username: Location: Email: Phone: Address: Save changes"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"

```

Scenario: Wrong username or password provided

```

Given I am on the homepage
Then I should see the image "images/icon/twitter_login.svg"
And I will provide invalid credentials

```

E, [2017-03-20T15:09:19.377616 #15349] ERROR -- omniauth: (twitter) Authent

```

When I follow "Sign in with Twitter" within "#desktop_header"
Then I should be on the invalid login page
Then I should not see "Hello"
Then I should not see "MENU DEALS ORDER"
Then I should see "NO ENTRY Username and password does not match"
Then I should see "Sign in with Twitter"
Then I should not see "About Us Contact Us Accessibility Control Panel"
Then I should not see "Group 31, Team Software Project, 2017"

```

Feature: Logout

Scenario: Not logged in but tries to logout

```

Given I am on the homepage
Then I should not see "Hello"
Then I should not see "My Profile Sign Out"
When I go to the logout page
Then I should see "Oops, the page you're looking for does not exist."
Then I should see "404"
Then I should see "You may want to head back to the homepage."
Then I should see "HOME PAGE REPORT PROBLEM"
Then I should not see the image "images/logo/logo_text.svg"
Then I should not see "About Us Contact Us Accessibility"
Then I should not see "Group 31, Team Software Project, 2017"

```


Scenario: Admin account logout

Given I am on **the homepage**
And I want to sign in as admin
When I follow **"Sign in with Twitter"** within **"#desktop_header"**
Then I should see **"Control Panel"** within **".footer_nav"**
Then I should see **"Hello, Pizza31"**
Then I should see **"My Profile Sign Out"** within **"#desktop_login_overlay"**
When I follow **"Sign Out"** within **"#desktop_login_overlay"**
Then I should not see **"Hello, Pizza31"**
Then I should not see **"My Profile Sign Out"**
Then I should not see **"Control Panel"** within **".footer_nav"**
Then I should see the image **"images/icon/twitter_login.svg"**
Then I should be on **the homepage**
Then I should see **"MENU DEALS ORDER"** within **"#desktop_menu"**
Then I should see **"OPENING TIME"**
Then I should see the image **"images/logo/logo_text.svg"**
Then I should see **"About Us Contact Us Accessibility"** within **".footer_nav"**
Then I should see **"Group 31, Team Software Project, 2017"** within **"footer"**

Scenario: Normal account logout

Given I am on **the homepage**
And I want to sign in as user
When I follow **"Sign in with Twitter"** within **"#desktop_header"**
Then I should not see **"Control Panel"** within **".footer_nav"**
Then I should see **"Hello, ZerJun Eng"**
Then I should see **"My Profile Sign Out"** within **"#desktop_login_overlay"**
When I follow **"Sign Out"** within **"#desktop_login_overlay"**
Then I should not see **"Hello, ZerJun Eng"**
Then I should not see **"My Profile Sign Out"**
Then I should see the image **"images/icon/twitter_login.svg"**
Then I should see **"MENU DEALS ORDER"**
Then I should see **"OPENING TIME"**
Then I should be on **the homepage**
Then I should see **"MENU DEALS ORDER"** within **"#desktop_menu"**
Then I should see **"OPENING TIME"**
Then I should see the image **"images/logo/logo_text.svg"**
Then I should see **"About Us Contact Us Accessibility"** within **".footer_nav"**
Then I should see **"Group 31, Team Software Project, 2017"** within **"footer"**

Feature: Profile information fill in**Scenario: Logged out or not logged in, viewing the profile page**

Given I am on **the profile page**
Then I should see **"You must sign in to edit your account settings."**
Then I should see the image **"images/icon/twitter_login.svg"**
Then I should see **"GO TO HOMEPAGE"**
Then I should see **"REPORT A PROBLEM"**
Then I should not see **"My Profile Sign Out"**
Then I should not see **"Control Panel"** within **".footer_nav"**
When I follow **"Sign in with Twitter"** within **"#desktop_header"**
Then I should see **"My Profile Sign Out"**
Then I should see the image **"images/logo/logo_text.svg"**
Then I should see **"About Us Contact Us Accessibility"** within **".footer_nav"**
Then I should see **"Group 31, Team Software Project, 2017"** within **"footer"**

```
Scenario: Admin account logging in, filling in profile information, save changes, logout and login again.
Given I am on the homepage
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "MENU DEALS ORDER"
Then I should see "Control Panel" within ".footer_nav"
When I follow "My Profile" within "#desktop_login_overlay"
Then I should be on the profile page
When I fill in "email" with "pizza31@gmail.com" within ".profile"
When I fill in "phone" with "01142332777" within ".profile"
When I fill in "address" with "Western Bank, S10 2TN" within ".profile"
When I press "submit" within ".button"
Then I should be on the profile page
Then I should see "Your changes have been saved!"
Then the "email" field within ".profile" should contain "pizza31@gmail.com"
Then the "phone" field within ".profile" should contain "01142332777"
Then the "address" field within ".profile" should contain "Western Bank, S10 2TN"
When I follow "Sign Out" within "#desktop_login_overlay"
Then I should be on the homepage
When I follow "Sign in with Twitter" within "#desktop_header"
When I follow "My Profile" within "#desktop_login_overlay"
Then I should be on the profile page
Then I should not see "Your changes have been saved!"
Then the "email" field within ".profile" should contain "pizza31@gmail.com"
Then the "phone" field within ".profile" should contain "01142332777"
Then the "address" field within ".profile" should contain "Western Bank, S10 2TN"
```

```
Scenario: Normal account logging in, filling in profile information and save changes
Given I am on the homepage
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, ZerJun Eng"
Then I should see "MENU DEALS ORDER"
Then I should not see "Control Panel" within ".footer_nav"
When I follow "My Profile" within "#desktop_login_overlay"
Then I should be on the profile page
When I fill in "email" with "engzerjun@gmail.com" within ".profile"
When I fill in "phone" with "07874304130" within ".profile"
When I fill in "address" with "9 Conway Street, S3 7SU" within ".profile"
When I press "submit" within ".button"
Then I should be on the profile page
Then I should see "Your changes have been saved!"
Then the "email" field within ".profile" should contain "engzerjun@gmail.com"
Then the "phone" field within ".profile" should contain "07874304130"
Then the "address" field within ".profile" should contain "9 Conway Street, S3 7SU"
When I follow "Sign Out" within "#desktop_login_overlay"
Then I should be on the homepage
When I follow "Sign in with Twitter" within "#desktop_header"
When I follow "My Profile" within "#desktop_login_overlay"
Then I should be on the profile page
Then I should not see "Your changes have been saved!"
Then the "email" field within ".profile" should contain "engzerjun@gmail.com"
Then the "phone" field within ".profile" should contain "07874304130"
Then the "address" field within ".profile" should contain "9 Conway Street, S3 7SU"
```


Feature: All the main pages on the website

Scenario: Not logged in on homepage

```
Given I am on the homepage
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see the image "images/deals/1.png"
Then I should see the image "images/deals/2.png"
Then I should see the image "images/deals/3.png"
Then I should see the image "images/deals/4.png"
Then I should see the image "images/deals/5.png"
Then I should see the image "images/deals/6.png"
Then I should see "OPENING TIMES"
Then I should see "STORE ADDRESS"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: Not logged in on menu page

```
Given I am on the menu page
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "Our Menu"
Then I should see the image "images/pizza/texas_bbq.png"
Then I should see "Texas BBQ"
Then I should see "BBQ sauce topped with smoky bacon"
Then I should see "Small: 10.99"
Then I should see the image "images/pizza/pepperoni.png"
Then I should see the image "images/pizza/mighty_meaty.png"
Then I should see the image "images/pizza/new_yorker.png"
Then I should see the image "images/pizza/ham_pineapple.png"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```



```
Scenario: Not logged in on deals page
  Given I am on the deals page
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/icon/twitter_login.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Daily Deals"
  Then I should see the image "images/deals/1.png"
  Then I should see the image "images/deals/2.png"
  Then I should see the image "images/deals/3.png"
  Then I should see the image "images/deals/4.png"
  Then I should see the image "images/deals/5.png"
  Then I should see the image "images/deals/6.png"
  Then I should not see "Special Offers for You"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
  Then I should not see "Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"

Scenario: Not logged in on order page
  Given I am on the order page
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/icon/twitter_login.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Please login first!"
  Then I should not see "Here is how you can order:"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
  Then I should not see "Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: Not logged in on about us page

```
Given I am on the about us page
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "Who are Pizza31?"
Then I should see "Yoonji Kim"
Then I should see "Zer Jun Eng"
Then I should see "Andreas Ioannou"
Then I should see "Hin Chak Lau"
Then I should see "Yujia Cheng"
Then I should see "Hok Hin Yu"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: Not logged in on contact us page

```
Given I am on the contact us page
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should not see "What Can We Help You With?"
Then I should see "Please sign in if you want to tweet your inquiry to us"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: Not logged in on accessibility page

```
Given I am on the accessibility page
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/icon/twitter_login.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "Accessibility Statement"
Then I should see "Our Commitment to Accessibility"
Then I should see "Having Difficulties?"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
When I follow "Contact Us" within "section"
Then I should be on the contact us page
```



```
Scenario: Admin logged in on homepage
  Given I am on the homepage
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  When I follow image link "Pizza31 text logo"
  Then I should be on the homepage
  Then I should see the image "images/deals/1.png"
  Then I should see the image "images/deals/2.png"
  Then I should see the image "images/deals/3.png"
  Then I should see the image "images/deals/4.png"
  Then I should see the image "images/deals/5.png"
  Then I should see the image "images/deals/6.png"
  Then I should see "OPENING TIMES"
  Then I should see "STORE ADDRESS"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Admin logged in on menu page
  Given I am on the menu page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  When I follow "MENU" within "#desktop_menu"
  Then I should be on the menu page
  Then I should see "Our Menu"
  Then I should see the image "images/pizza/texas_bbq.png"
  Then I should see the image "images/pizza/pepperoni.png"
  Then I should see "Pepperoni"
  Then I should see "Regular base with pepperoni topping"
  Then I should see "Medium: 11.99"
  Then I should see the image "images/pizza/mighty_meaty.png"
  Then I should see the image "images/pizza/new_yorker.png"
  Then I should see the image "images/pizza/ham_pineapple.png"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Admin logged in on deals page
  Given I am on the deals page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  When I follow "DEALS" within "#desktop_menu"
  Then I should be on the deals page
  Then I should see "Daily Deals"
  Then I should see the image "images/deals/1.png"
  Then I should see the image "images/deals/2.png"
  Then I should see the image "images/deals/3.png"
  Then I should see the image "images/deals/4.png"
  Then I should see the image "images/deals/5.png"
  Then I should see the image "images/deals/6.png"
  Then I should see "Special Offers for You"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Admin logged in on order page
  Given I am on the order page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  When I follow "ORDER" within "#desktop_menu"
  Then I should be on the order page
  Then I should not see "Please login first!"
  Then I should see "Here is how you can order:"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Admin logged in on about us page
  Given I am on the about us page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  When I follow "About Us" within ".footer_nav"
  Then I should be on the about us page
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Who are Pizza31?"
  Then I should see "Yoonji Kim"
  Then I should see "Zer Jun Eng"
  Then I should see "Andreas Ioannou"
  Then I should see "Hin Chak Lau"
  Then I should see "Yujia Cheng"
  Then I should see "Hok Hin Yu"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```



```
Scenario: Admin logged in on contact us page
  Given I am on the contact us page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  When I follow "Contact Us" within ".footer_nav"
  Then I should be on the contact us page
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "What Can We Help You With?"
  Then I should see "Tweet"
  When I fill in "comments" with "Feedback" within ".textarea"
  When I press "submit" within ".misc"
  Then I should see "Thank you"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"

Scenario: Admin logged in on accessibility page
  Given I am on the accessibility page
  Then I should see the image "images/icon/twitter_login.svg"
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  When I follow "Accessibility" within ".footer_nav"
  Then I should be on the accessibility page
  Then I should see "Hello, Pizza31"
  Then I should see the image "images/logo/logo_full_2.svg"
  Then I should see the image "images/logo/logo_text_white.svg"
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "Accessibility Statement"
  Then I should see "Our Commitment to Accessibility"
  Then I should see "Having Difficulties?"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility Control Panel" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
  When I follow "Contact Us" within "section"
  Then I should be on the contact us page
```

Scenario: User logged in on homepage

```
Given I am on the homepage
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
When I follow image link "Pizza31 text logo"
Then I should be on the homepage
Then I should see the image "images/deals/1.png"
Then I should see the image "images/deals/2.png"
Then I should see the image "images/deals/3.png"
Then I should see the image "images/deals/4.png"
Then I should see the image "images/deals/5.png"
Then I should see the image "images/deals/6.png"
Then I should see "OPENING TIMES"
Then I should see "STORE ADDRESS"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: User logged in on menu page

```
Given I am on the menu page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
When I follow "MENU" within "#desktop_menu"
Then I should be on the menu page
Then I should see "Our Menu"
Then I should see the image "images/pizza/texas_bbq.png"
Then I should see the image "images/pizza/pepperoni.png"
Then I should see the image "images/pizza/mighty_meaty.png"
Then I should see "Mighty Meaty"
Then I should see "Tomato sauce, pepperoni, ham"
Then I should see "Large: 14.99"
Then I should see the image "images/pizza/new_yorker.png"
Then I should see the image "images/pizza/ham_pineapple.png"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```


Scenario: User logged in on deals page

```
Given I am on the deals page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
When I follow "DEALS" within "#desktop_menu"
Then I should be on the deals page
Then I should see "Daily Deals"
Then I should see the image "images/deals/1.png"
Then I should see the image "images/deals/2.png"
Then I should see the image "images/deals/3.png"
Then I should see the image "images/deals/4.png"
Then I should see the image "images/deals/5.png"
Then I should see the image "images/deals/6.png"
Then I should see "Special Offers for You"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: User logged in on order page

```
Given I am on the order page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
When I follow "ORDER" within "#desktop_menu"
Then I should be on the order page
Then I should not see "Please login first!"
Then I should see "Here is how you can order:"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: User logged in on about us page

```
Given I am on the about us page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
When I follow "About Us" within ".footer_nav"
Then I should be on the about us page
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "Who are Pizza31?"
Then I should see "Yoonji Kim"
Then I should see "Zer Jun Eng"
Then I should see "Andreas Ioannou"
Then I should see "Hin Chak Lau"
Then I should see "Yujia Cheng"
Then I should see "Hok Hin Yu"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

Scenario: User logged in on contact us page

```
Given I am on the contact us page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
When I follow "Contact Us" within ".footer_nav"
Then I should be on the contact us page
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "What Can We Help You With?"
Then I should see "Tweet"
When I fill in "comments" with "Feedback" within ".textarea"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```


Scenario: User logged in on accessibility page

```
Given I am on the accessibility page
Then I should see the image "images/icon/twitter_login.svg"
And I want to sign in as user
When I follow "Sign in with Twitter" within "#desktop_header"
When I follow "Accessibility" within ".footer_nav"
Then I should be on the accessibility page
Then I should see "Hello, ZerJun Eng"
Then I should see the image "images/logo/logo_full_2.svg"
Then I should see the image "images/logo/logo_text_white.svg"
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "Accessibility Statement"
Then I should see "Our Commitment to Accessibility"
Then I should see "Having Difficulties?"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should not see "Control Panel" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
When I follow "Contact Us" within "section"
Then I should be on the contact us page
Then I should see "What Can We Help You With?"
```

Feature: Error handling

Scenario: Not logged in, 404 Page Not Found error, go to homepage

```
Given I am on the non-existing page
Then I should see "TO LET"
Then I should see "Oops, the page you're looking for does not exist."
Then I should see "404"
Then I should see "You may want to head back to the homepage."
Then I should see "HOME PAGE REPORT PROBLEM"
Then I should not see "MENU DEALS ORDER"
Then I should not see "About Us Contact Us Accessibility Control Panel"
Then I should not see "Group 31, Team Software Project, 2017"
When I follow "HOME PAGE"
Then I should be on the homepage
Then I should see "MENU DEALS ORDER" within "#desktop_menu"
Then I should see "OPENING TIMES"
Then I should see "STORE ADDRESS"
Then I should see the image "images/logo/logo_text.svg"
Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Not logged in, 404 Page Not Found error, go to contact us
  Given I am on the non-existing page
  Then I should see "TO LET"
  Then I should see "Oops, the page you're looking for does not exist."
  Then I should see "404"
  Then I should see "You may want to head back to the homepage."
  Then I should see "HOME PAGE REPORT PROBLEM"
  Then I should not see "MENU DEALS ORDER"
  Then I should not see "About Us Contact Us Accessibility Control Panel"
  Then I should not see "Group 31, Team Software Project, 2017"
  When I follow "REPORT PROBLEM"
  Then I should be on the contact us page
  Then I should not see "What Can We Help You With?"
  Then I should see "Please sign in if you want to tweet your inquiry to us"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Not logged in, 500 Internal server error, go to homepage
  Given I am on the server error page
  Then I should see "CLOSED"
  Then I should see "Looks like we're having some server issues."
  Then I should see "500"
  Then I should see "Go back to the previous page and try again."
  Then I should see "HOME PAGE REPORT PROBLEM"
  Then I should not see "MENU DEALS ORDER"
  Then I should not see "About Us Contact Us Accessibility Control Panel"
  Then I should not see "Group 31, Team Software Project, 2017"
  When I follow "HOME PAGE"
  Then I should be on the homepage
  Then I should see "MENU DEALS ORDER" within "#desktop_menu"
  Then I should see "OPENING TIMES"
  Then I should see "STORE ADDRESS"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```

```
Scenario: Not logged in, 500 Internal server error, go to contact us
  Given I am on the server error page
  Then I should see "CLOSED"
  Then I should see "Looks like we're having some server issues."
  Then I should see "500"
  Then I should see "Go back to the previous page and try again."
  Then I should see "HOME PAGE REPORT PROBLEM"
  Then I should not see "MENU DEALS ORDER"
  Then I should not see "About Us Contact Us Accessibility Control Panel"
  Then I should not see "Group 31, Team Software Project, 2017"
  When I follow "REPORT PROBLEM"
  Then I should be on the contact us page
  Then I should not see "What Can We Help You With?"
  Then I should see "Please sign in if you want to tweet your inquiry to us"
  Then I should see the image "images/logo/logo_text.svg"
  Then I should see "About Us Contact Us Accessibility" within ".footer_nav"
  Then I should see "Group 31, Team Software Project, 2017" within "footer"
```


Feature: Control Panel for menu, accounts, orders and special offers. Accessible only for admin

```

Scenario: Not logged in                                     # features/6_control_panel
  Given I am on the homepage                               # features/step_definitions
  When I go to the control panel page                       # features/step_definitions
  Then I should see "TO LET"                                # features/step_definitions
  When I go to the menu control panel page                 # features/step_definitions
  Then I should see "TO LET"                                # features/step_definitions
  When I go to the accounts control panel page             # features/step_definitions
  Then I should see "TO LET"                                # features/step_definitions
  Then I should see "Oops, the page you're looking for does not exist." # features/step_definitions
  Then I should see "404"                                   # features/step_definitions
  Then I should see "You may want to head back to the homepage." # features/step_definitions
  Then I should see "HOME PAGE REPORT PROBLEM"            # features/step_definitions
  Then I should not see the image "../images/logo/logo_text.svg" # features/step_definitions
  Then I should not see "Menu Accounts Orders Special Offers" # features/step_definitions

```

Scenario: Logged in as normal user

```

  Given I am on the homepage
  And I want to sign in as user
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, ZerJun Eng"
  Then I should not see "Control Panel" within ".footer_nav"
  When I go to the control panel page
  Then I should see "TO LET"
  When I go to the menu control panel page
  Then I should see "TO LET"
  When I go to the accounts control panel page
  Then I should see "TO LET"
  Then I should see "Oops, the page you're looking for does not exist."
  Then I should see "404"
  Then I should see "You may want to head back to the homepage."
  Then I should see "HOME PAGE REPORT PROBLEM"
  Then I should not see the image "../images/logo/logo_text.svg"
  Then I should not see "Menu Accounts Orders Special Offers"

```

Scenario: Logged in as admin and go to the control panel page

```

  Given I am on the homepage                               # features/step_definitions
  And I want to sign in as admin                           # features/step_definitions
  When I follow "Sign in with Twitter" within "#desktop_header" # features/step_definitions
  Then I should see "Hello, Pizza31"                       # features/step_definitions
  Then I should see "Control Panel" within ".footer_nav"   # features/step_definitions
  When I follow "Control Panel" within ".footer_nav"       # features/step_definitions
  Then I should see the image "../images/logo/logo_text.svg" # features/step_definitions
  Then I should see "Menu Accounts Orders Special Offers"   # features/step_definitions

```

Scenario: Logged in as admin on control panel/menu, adding two pizzas

```
Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Regular Pepperoni Regular base with pepperoni topping Gluten, milk"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
When I choose "Special" within ".add_pizza"
When I fill in "name" with "Test Pizza" within ".add_pizza"
When I fill in "description" with "Test Pizza Description" within ".add_pizza"
When I fill in "allergen_info" with "No allergen" within ".add_pizza"
When I attach the file "public/images/pizza/pepperoni.png" to "image_path" within ".add_pizza"
When I press "add-pizza" within ".add_pizza"
Then I should see "New pizza has been added into the database"
Then I should see "Special Test Pizza Test Pizza Description No allergen"
Then I should see the image "../images/pizza/pepperoni.png"
When I choose "Regular" within ".add_pizza"
When I fill in "name" with "Test Pizza2" within ".add_pizza"
When I fill in "description" with "Test Pizza2 Description" within ".add_pizza"
When I fill in "allergen_info" with "Test Allergen" within ".add_pizza"
When I attach the file "public/images/pizza/texas_bbq.png" to "image_path" within ".add_pizza"
When I press "add-pizza" within ".add_pizza"
Then I should see "New pizza has been added into the database"
Then I should see "Regular Test Pizza2 Test Pizza2 Description Test Allergen"
Then I should see the image "../images/pizza/texas_bbq.png"
```

Scenario: Logged in as admin on control panel/menu, adding a duplicate pizza

```
Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Regular Pepperoni Regular base with pepperoni topping Gluten, milk"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
When I choose "Special" within ".add_pizza"
When I fill in "name" with "Test Pizza" within ".add_pizza"
When I fill in "description" with "Test Pizza Description" within ".add_pizza"
When I fill in "allergen_info" with "No allergen" within ".add_pizza"
When I attach the file "public/images/pizza/pepperoni.png" to "image_path" within ".add_pizza"
When I press "add-pizza" within ".add_pizza"
Then I should see "The pizza is already existed in the database"
Then I should see "Special Test Pizza Test Pizza Description No allergen"
Then I should see the image "../images/pizza/pepperoni.png"
```


Scenario: Logged in as admin on control panel/menu, editing pizza information

```

Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Regular Pepperoni Regular base with pepperoni topping Gluten, milk"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
When I select "Test Pizza2" from "pizza_id" within ".edit_pizza"
When I press "get-edit-info" within ".edit_pizza"
When I fill in "name" with "Test Pizza 2" within ".edit_pizza"
When I fill in "description" with "Test Pizza 2 Description" within ".edit_pizza"
When I attach the file "public/images/pizza/mighty_meaty.png" to "image_path" within ".edit_pizza"
When I press "edit-pizza" within ".edit_pizza"
Then I should see "The changes have been saved"
Then I should see "Regular Test Pizza 2 Test Pizza 2 Description Test Allergen"
Then I should see the image "../images/pizza/mighty_meaty.png"
Then I should not see "Test Pizza2"
Then I should not see "Test Pizza2 Description"
Then I should not see "Regular Test Pizza2 Test Pizza2 Description Test Allergen"
When I select "Test Pizza" from "pizza_id" within ".edit_pizza"
When I press "get-edit-info" within ".edit_pizza"
When I fill in "description" with "Test Pizza Description Edited" within ".edit_pizza"
When I press "edit-pizza" within ".edit_pizza"
Then I should see "The changes have been saved"
Then I should see "Special Test Pizza Test Pizza Description Edited No allergen"

```

Scenario: Logged in as admin on control panel/menu, editing duplicate pizza information

```

Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Regular Pepperoni Regular base with pepperoni topping Gluten, milk"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
When I select "Test Pizza 2" from "pizza_id" within ".edit_pizza"
When I press "get-edit-info" within ".edit_pizza"
When I fill in "name" with "Test Pizza" within ".edit_pizza"
When I press "edit-pizza" within ".edit_pizza"
Then I should see "A pizza with this name has already existed"
Then I should not see "Regular Test Pizza Test Pizza 2 Description Test Allergen"
Then I should see "Regular Test Pizza 2 Test Pizza 2 Description Test Allergen"

```

Scenario: Logged in as admin on control panel/menu, delete multiple pizzas

```
Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Regular Pepperoni Regular base with pepperoni topping Gluten, milk"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
Then I should see "Warning: You will have to add the pizza again after deletion"
When I select "Test Pizza" from "pizza_id[]" within ".delete_pizza"
When I select "Test Pizza 2" from "pizza_id[]" within ".delete_pizza"
When I check "Confirm for deletion"
When I press "delete-pizza" within ".delete_pizza"
Then I should see "The selected pizza has been deleted"
Then I should not see "Special Test Pizza Test Pizza Description No allergen"
Then I should not see "Regular Test Pizza 2 Test Pizza 2 Description Test Allergen"
```

Scenario: Logged in as admin on control panel/menu, edit category pricing(regular)

```
Given I am on the homepage
And I want to sign in as admin
When I follow "Sign in with Twitter" within "#desktop_header"
Then I should see "Hello, Pizza31"
Then I should see "Control Panel" within ".footer_nav"
When I go to the control panel page
When I follow "Menu" within ".navbar-collapse"
Then I should be on the menu control panel page
Then I should see "Category Name Description Allergen Information Image"
Then I should see "Add Pizza"
Then I should see "Edit Pizza"
Then I should see "Delete Pizza"
Then I should see "Category Pricing"
When I select "Regular" from "category_id" within ".edit_pricing"
When I press "get-pricing" within ".edit_pricing"
Then the "small_price" field within ".edit_pricing" should contain "8.99"
When I fill in "small_price" with "9.99" within ".edit_pricing"
When I press "edit-pricing" within ".edit_pricing"
Then I should see "The prices have been saved"
When I select "Regular" from "category_id" within ".edit_pricing"
When I press "get-pricing" within ".edit_pricing"
Then the "small_price" field within ".edit_pricing" should not contain "8.99"
Then the "small_price" field within ".edit_pricing" should contain "9.99"
When I fill in "small_price" with "8.99" within ".edit_pricing"
When I press "edit-pricing" within ".edit_pricing"
Then I should see "The prices have been saved"
```



```

Scenario: Logged in as admin on control panel/menu, edit category pricing(special)
  Given I am on the homepage
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see "Control Panel" within ".footer_nav"
  When I go to the control panel page
  When I follow "Menu" within ".navbar-collapse"
  Then I should be on the menu control panel page
  Then I should see "Category Name Description Allergen Information Image"
  Then I should see "Add Pizza"
  Then I should see "Edit Pizza"
  Then I should see "Delete Pizza"
  Then I should see "Category Pricing"
  When I select "Special" from "category_id" within ".edit_pricing"
  When I press "get-pricing" within ".edit_pricing"
  Then the "small_price" field within ".edit_pricing" should contain "10.99"
  When I fill in "small_price" with "11.99" within ".edit_pricing"
  When I press "edit-pricing" within ".edit_pricing"
  Then I should see "The prices have been saved"
  When I select "Special" from "category_id" within ".edit_pricing"
  When I press "get-pricing" within ".edit_pricing"
  Then the "small_price" field within ".edit_pricing" should not contain "10.99"
  Then the "small_price" field within ".edit_pricing" should contain "11.99"
  When I fill in "small_price" with "10.99" within ".edit_pricing"
  When I press "edit-pricing" within ".edit_pricing"
  Then I should see "The prices have been saved"

Scenario: Logged in as admin on control panel/accounts, delete all accounts
  Given I am on the homepage
  And I want to sign in as admin
  When I follow "Sign in with Twitter" within "#desktop_header"
  Then I should see "Hello, Pizza31"
  Then I should see "Control Panel" within ".footer_nav"
  When I go to the control panel page
  When I follow "Accounts" within ".navbar-collapse"
  Then I should be on the accounts control panel page
  Then I should see "Username Name Email Phone Address Status"
  Then I should see "pizza31shef Pizza31 pizza31@gmail.com 01142332777 Western Bank, S10 2TN admin"
  Then I should see "juneezee ZerJun Eng engzerjun@gmail.com 07874304130 9 Conway Street, S3 7SU regular"
  Then I should see "Warning: Experimental Functions"
  Then I should see "Delete all accounts"
  When I check "Confirm for deletion"
  When I press "delete-all" within ".experimental"
  Then I should see "All accounts have been deleted"
  Then I should not see "pizza31shef Pizza31 pizza31@gmail.com 01142332777 Western Bank, S10 2TN admin"
  Then I should not see "juneezee ZerJun Eng engzerjun@gmail.com 07874304130 9 Conway Street, S3 7SU regular"

47 scenarios (47 passed)
860 steps (860 passed)
0m14.450s
Coverage report generated for Cucumber Features to /home/codio/workspace/team-31/pizza31/coverage. 266 / 266 LOC (100.0%) covered.

```