

Final Iteration Team Report

Team 23 – Spicy Slice

Our team was assigned to produce a functional website for a Pizza company called Spicy Slice which accepts Pizza orders from Twitter.

Start Up

Below are the steps on how to boot up our website

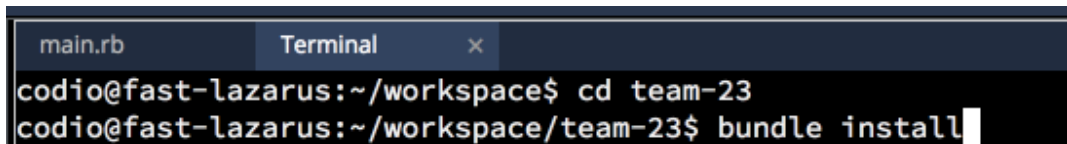
- First off the code needs to be cloned to your local repository and this can be done by cloning our website from <https://github.com/COM1001/team-23.git>.

The code for doing this is : **git clone** <https://github.com/COM1001/team-23.git>

- Once this has been done, you now have our entire website in your local repository and to fire it up you need to follow the following commands on your terminal window.


cd team-23 – This will take you to the main folder where you will be able to run our website from. Incase you do not see a team-23 folder, please find your way to “/home/codio/workspace/team-23/main.rb” by using the cd command

bundle install – This will install all the required bundles that you need to run the site



```
main.rb Terminal x
codio@fast-lazarus:~/workspace$ cd team-23
codio@fast-lazarus:~/workspace/team-23$ bundle install
```

ruby main.rb - This will run the main ruby file which will run the website on your localhost, if you are on a server than it will run under the servers domain or ip.



```
Bundle complete! 10 Gemfile dependencies, 57 gems now installed.
Use `bundle show [gemname]` to see where a bundled gem is installed.
codio@fast-lazarus:~/workspace/team-23$ ruby main.rb
== Sinatra (v1.4.8) has taken the stage on 4567 for development with backup from Thin
Thin web server (v1.7.0 codename Dunder Mifflin)
Maximum connections set to 1024
Listening on 0.0.0.0:4567, CTRL+C to stop
```

If you are using codio to run the website, you will be able to find the domain name for your local node at the top of the terminal something like <http://winter-jet.codio.io>

To access our website you would need to run it on port 4567, for example <http://winter-jet.codio.io:4567> and this will bring up the home page of Spicy Slice.

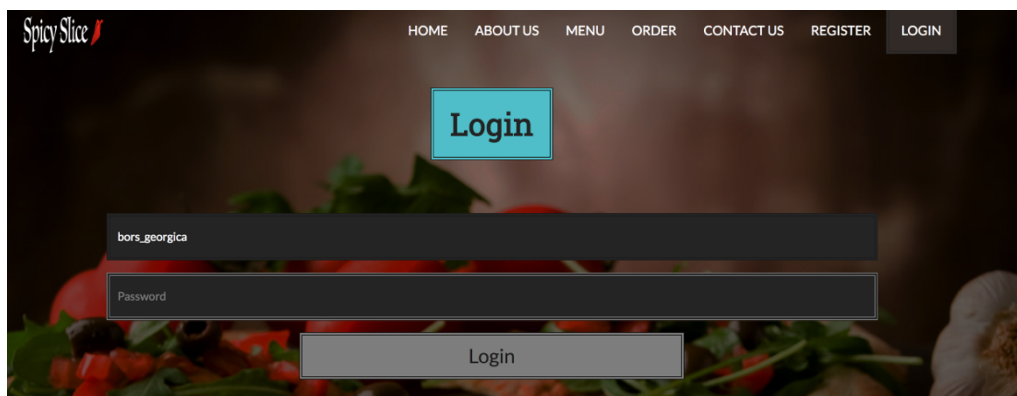
```
main.rb Terminal x
Welcome to Ubuntu 14.04.5 LTS (GNU/Linux 4.4.0-59-generic x86_64)

* Documentation: https://help.ubuntu.com/
*
* Welcome to the Codio Terminal!
*
* README: https://codio.com/docs/ide/boxes/
*
* Your Codio Box domain is: fast-lazarus.codio.io[:1024-9999]
*
Last login: Mon Apr 24 14:05:49 2017 from 192.168.10.79
codio@fast-lazarus:~/workspace$
```

That was how to start up the website, now if you have reached here successfully you will be able to view the entire website including the Login and Register buttons. Incase you are feeling lazy to register you can use the following logins to gain access into the client panel.

Username : bors_georgica

Password : 1234



If you wish to login to the **Admin Panel** you can access it by ending with “**admin/index**” instead of “**client/index**” after you have logged in.

User Stories

The table on the next page shows all our user stories with updated information such as changed user stories as well as user stories we were unable to complete with a reason for the same. Any new changes are highlighted with **blue**.

If a user story is fully complete then it shall be highlighted in **green**.

If we have managed to complete it partly then it shall be highlighted **yellow**.

And lastly, if we have been unable to complete it then it shall be highlighted **red**.

Client Priority	User Story	Acceptance Criteria	Estimated Effort
1	As a customer I want to be able to order pizza on twitter	<ul style="list-style-type: none"> -The admin must see all orders which are received from twitter on the company website -The system should be able to pick up orders from twitter -The system must identify the twitter handle to a registered account in order to accept the order 	4
2	As an admin, I want the user to confirm the order Button added to request confirmation and accept order by tweeting back	<ul style="list-style-type: none"> -The admin must be able to send a confirmation tweet to the customer who ordered -The customer must be able to reply back in order to confirm the order is correct 	2
3	As a customer I want to be able to register Added another location "London" as per clients request	<ul style="list-style-type: none"> -The customer must be able to access the website -The customer must be able to enter their details in a form on a page -The system must create a new entry for the new registered customer in the database 	8
4	As an admin, I want to be able to process the orders manually on the website so that I have full control of the orders.	<ul style="list-style-type: none"> -The admin must be able to add orders manually from the website -The admin must be able to edit orders 	4

		manually from the website -The admin must be able to remove orders manually from the website	
5	As a customer, I want to be able to access the menu on the website	-The website must contain a menu page	2
6	As an admin, I want to be able to see all the order tweets received on the company website so that I don't need to go on twitter.	<ul style="list-style-type: none"> -The system must retrieve all the order tweets -The system must display all the retrieved tweets on a separate page on the website 	2
7	As admin, I want to be able to confirm the user lives within 5 miles from the shop so that delivery is possible.	<ul style="list-style-type: none"> -The customer must live in a 5 mile radius of the shop in order for delivery to be possible -This must be checked during the registration process -If the customer is not in the 5 mile radius, then they must be informed that the delivery is not possible to their address and they must collect instead 	8
8	As a customer, I want to be able to change my details/address and twitter account so I don't need to create multiple accounts.	<ul style="list-style-type: none"> -The customer must be able to change the account information from the website -The customer must have an option on their profile page that allows them to change their details 	4

	when the order goes through	some sort that tells the customer that their order has gone through -Notify them via twitter	
10	As an admin, I want to be able to see details of people who have registered with us on a webpage.	-The system must retrieve all the information about customers and display it in a table	8
11	As an admin, I want the system to automatically follow everyone that tweet the shop so that we improve our audience.	-The system must recognise that a certain username has tweeted the pizza shop -The system will follow them on twitter using their username regardless if they are a registered customer or not	16
12	As an admin, I want the system to automatically follow everyone that creates an account so that we improve our audience.	-The system will follow them on twitter using their username -The customers twitter username will be obtained during the registration process	16
13	As an admin, I want the main page on the website to display pizza adverts so that we get more customers.	-The homepage of the website must show adverts and current offers to attract different customers	1
14	As an admin I want to have a button on the website to randomly choose a winning customer in a competition so that we assign them points.	-The system must create a list of people who have joined the competition -The system must be able to choose a person at random	4
15	As an admin, I want to be able to automatically give points to the winner of competitions so that they can use them in a later purchased.	-The system must be able to award points to the winner -The winner can use the awarded points in later purchases	4
16	As a user, I want to be able to check the progress of orders on the website so that the customers stay informed	-The system should inform the customer when the order has been approved -The system should inform the customer the pizza is on its way	16
17	As a delivery man, I would like to have a way of directly contacting the customer (phone number) so I can inform the customer when I arrive.	-The delivery man must be given the address of the customer as per the website -The delivery man must be given a phone	2

		number to contact in case he has trouble finding the exact house / location of the customer	
18	As a customer, I want to be able to see how many points I have in my account	-The webpage must show a registered user a bar/page displaying the number of points they currently have	2
19	As an admin, I want to have a page on the website with a list of all tweets with hash tag feedback so that we can improve our services	-If logged in as an admin, you should have an option to show you the feedback -The page should contain all the feedback tweets received	8
20	As an admin, I want to be able to see a graph on the website that shows how many people followed the pizza company on the last week so that progress of the company can be analysed.	-The admin must be able to generate a graph of the number of people who followed the company on twitter in order to analyse the popularity progress	16
21	As a customer, I want to have a tracking page for the delivery of the pizza *	-The customer should have access to a page on the website where the order is being tracked step by step (order received, cooking, out for delivery, delivered)	16
22	As an admin, I would like the website to look nice so that it is appealing to customers *	-The page should look nice and be easy to follow -The website has a consistent look -The website should be accessible for any kind of person -The website should be able to be accessed on mobile devices	2
23	As a customer, I want to be able to delete my account *	-The user profile page should have an option allowing the customer to delete their account -The system should double verify if the user wants to delete their account by having a pop up	2

Along with those user stories we had to make a few changes requested by the client such as adding another location which is “London”.

Compared to our last iteration, we have tried to complete all the user stories and maximized our efforts on the stories which have the highest priority and focused minimum on the user stories which were optional, however, the easy to do optional user stories were completed.

