Team Report – Team 23

1. Details on how to run and access the system:

1. the GitHub repository must be cloned in order to have a local copy of the system. This is done by using the command “git clone” followed by the link to our GitHub team repository which is “https://github.com/COM1001/team-23.git”. The command will therefore look something like this:

git clone https://github.com/COM1001/team-23.git

2. You must perform a bundle install on your machine in order to install the gems that are used in order to run the application. The command to do that is “bundle install”. You must performed

3. Secondly you must make sure that you are in the correct directory in order to access the main.rb file which is located at the following directory “/home/codio/workspace/team-23/main.rb”

The command to run this file will be as follows:

ruby main.rb

4. A Sinatra session will now open. You need to open a new tab in your browser and using the Codio box domain provided when you first open up the terminal you need to start the website. The port number will be 4567. For example the URL that I will type in to get it working on my machine will be:

http://winter-jet.codio.io:4567

You will need to replace the Codio box domain “ http://winter-jet.codio.io: “ with your own from Codio as specified above.

5. After that you will be taken to the login screen. On here the Username and password are as follows:

TwitterUsername: bors_georgica

Password: secret

Hit the login button and then you should be logged in. At the moment all the users that are registering on the website will be given the user level “user” which means they have limited access to the features of our website which is yet to be implemented.

Once you are logged in you are able to see the menu, change your personal details such as address, telephone number and also log out of the system.

Currently the username and password provided will take you to the user panel. Momentarily you are unable to directly log into the admin panel with a username and password therefore if you wish to access that please end the URL typed in with “/admin/index”.

2. Resubmission of your stories, with changes annotated and highlighted:

-There have been no changes made to the user stories so far as we have just picked user stories in order to take forward and develop

3. The stories you planned to tacked in this iteration:

Client Priority	User Story	Acceptance Criteria	Estimated Effort
1	As a customer I want to be able to order pizza on twitter	-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	-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	-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.	-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.	-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.	-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.	-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
9	As an admin, I want the system to tell the user when the order goes through	-The customer must get a notification of some sort that tells the customer that their order has gone through -Notify them via twitter	4
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 box to confirm it	2

The * user stories are optional therefore they have the lowest priority

The estimated effort has been made using powers of 2. **(1 being lowest) / (16 being highest)**

We have decided to go through the user stories and try to firstly implement the main frame of the system such as the main page website, the databases, making sure that a user is able to register and log in and establish the connections between the website and the database.These were mainly the user stories that we had given highest priority to in the first semester.

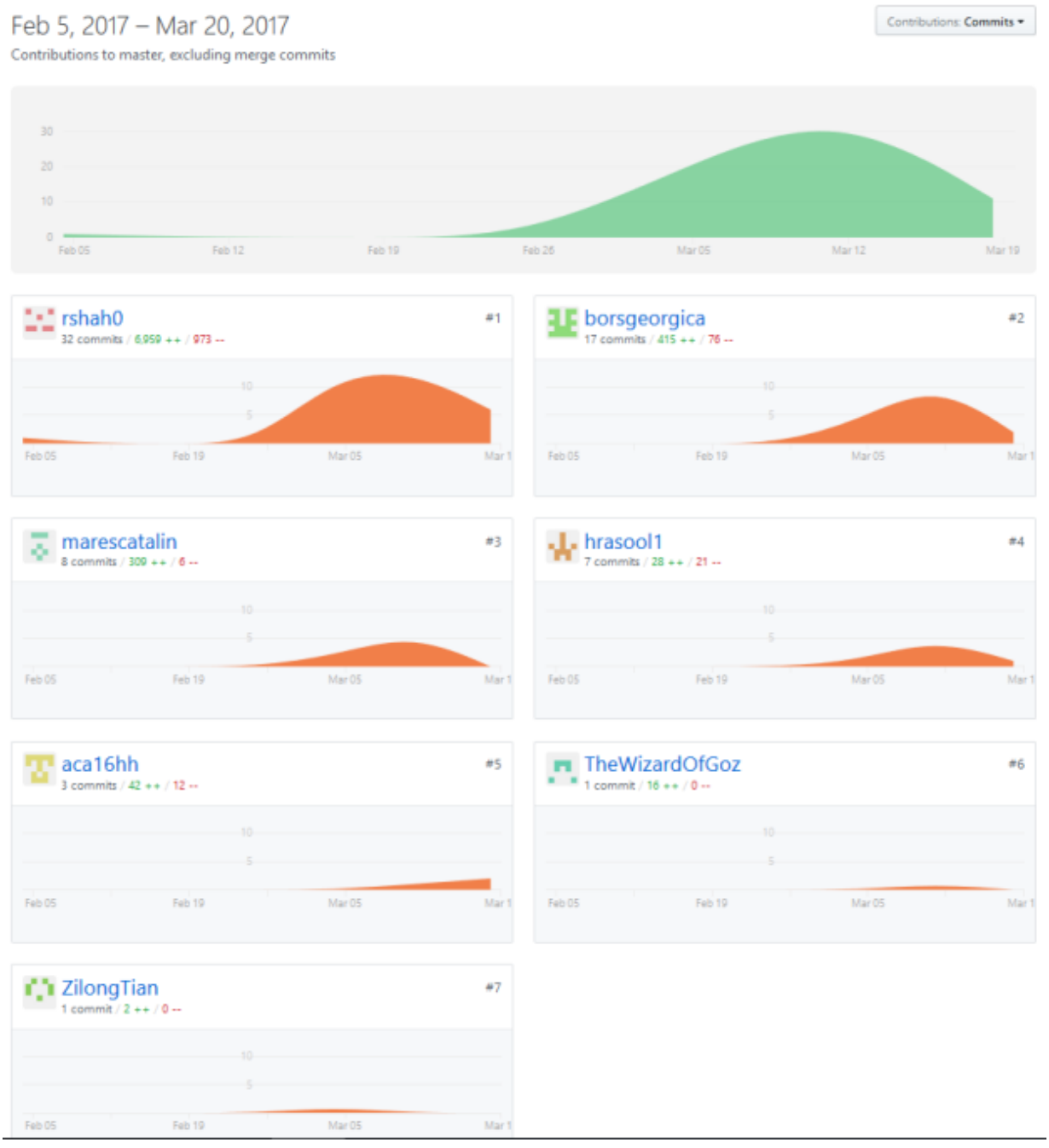
Above are some screenshots displaying our user stories. The highlighting works as follows:

-Yellow highlight means that the user story has been implemented

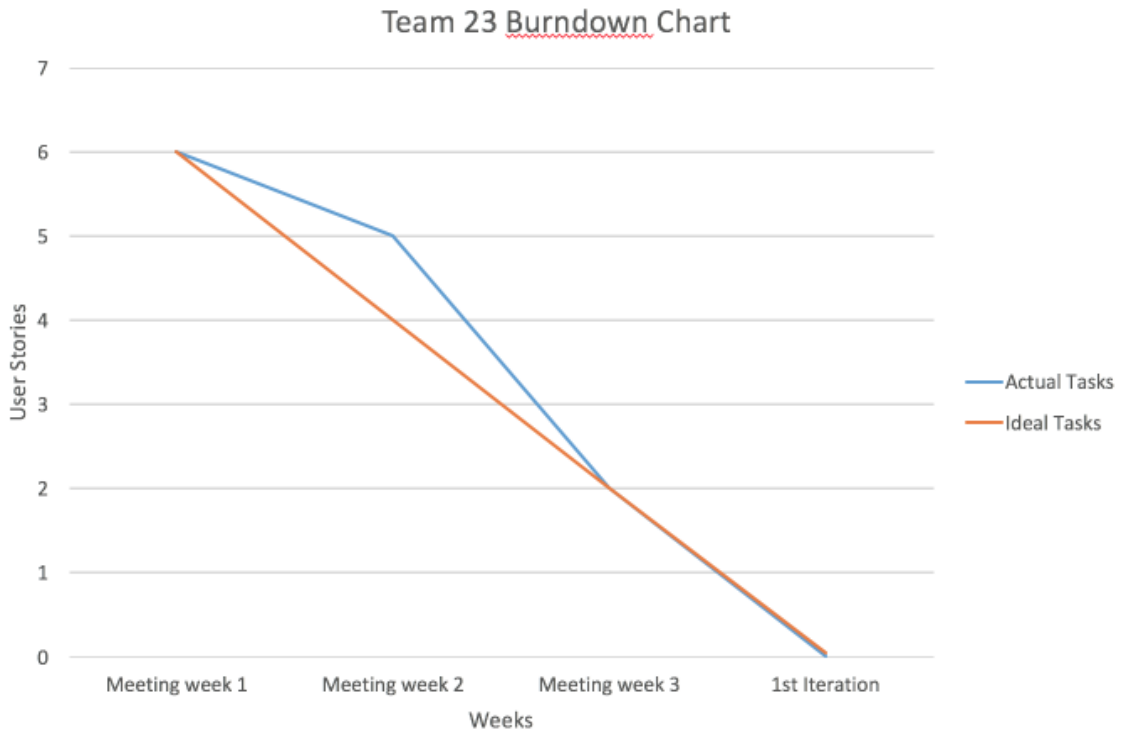
-Green highlight means that the user story has been partially implemented

We've communicated on slack in order to try and spread out the work evenly with people working on different user stories and also we've tried to help each other after someone managed to finish implementing their own user story in order to get the main parts of the system completed by the first iteration which is our main aim.

4. Your GitHub graph showing commits of each team member over time



5. Your burn down chart of progress on each story over time:



Here is our burn-down chart for the first iteration. By the time of our first iteration we are fairly happy with the amount of stories we have managed to implement. The start of the project was a bit slow to begin with as we did not quite know exactly what we should implement or where to start.

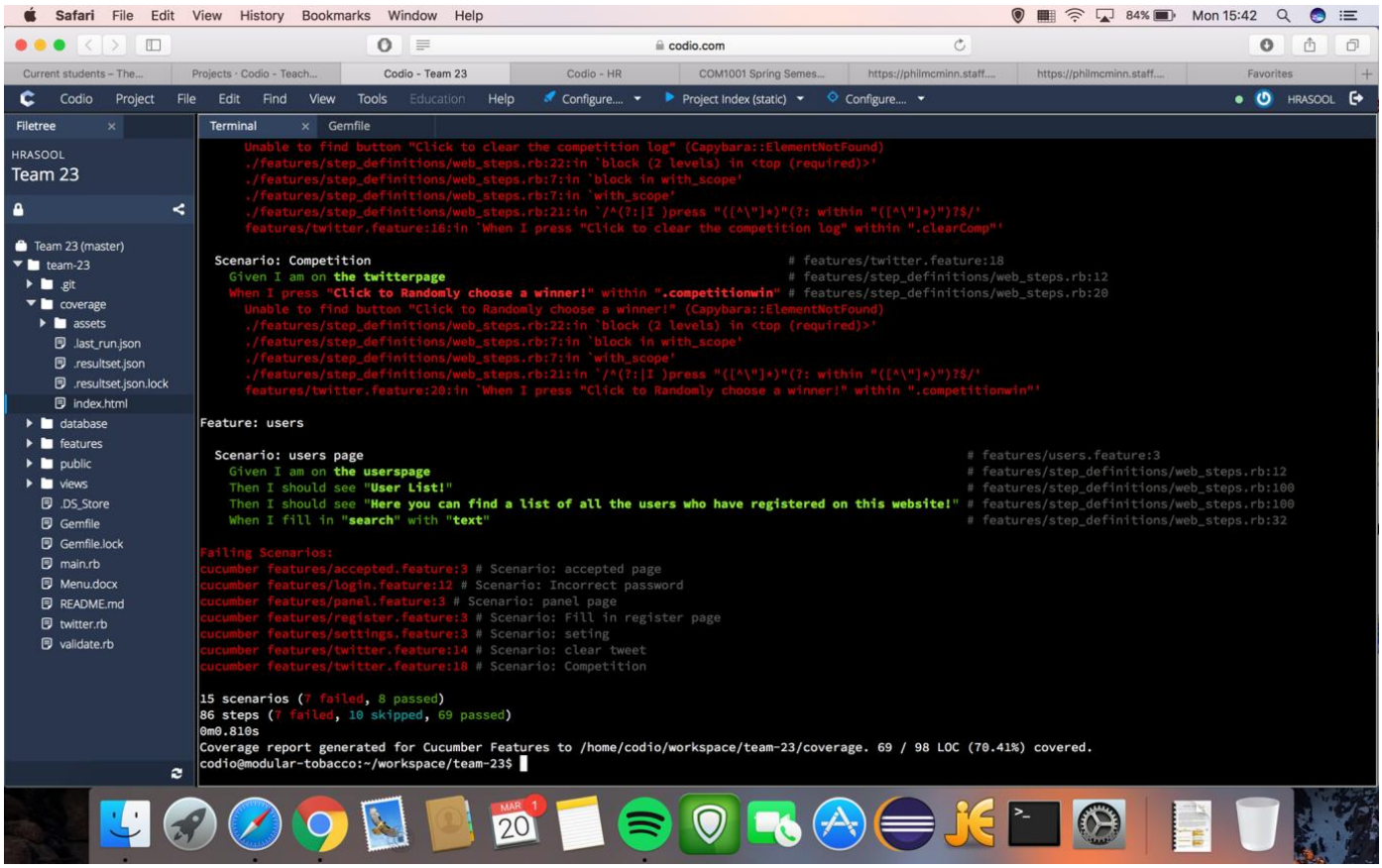
As you can see from the chart for the first two iterations not much has been achieved due to problems in trying to figure out where to start and who will implement which user story in our group. We will try to work on this in the second iteration to make sure that our actual tasks remaining line will be closer to the ideal line.

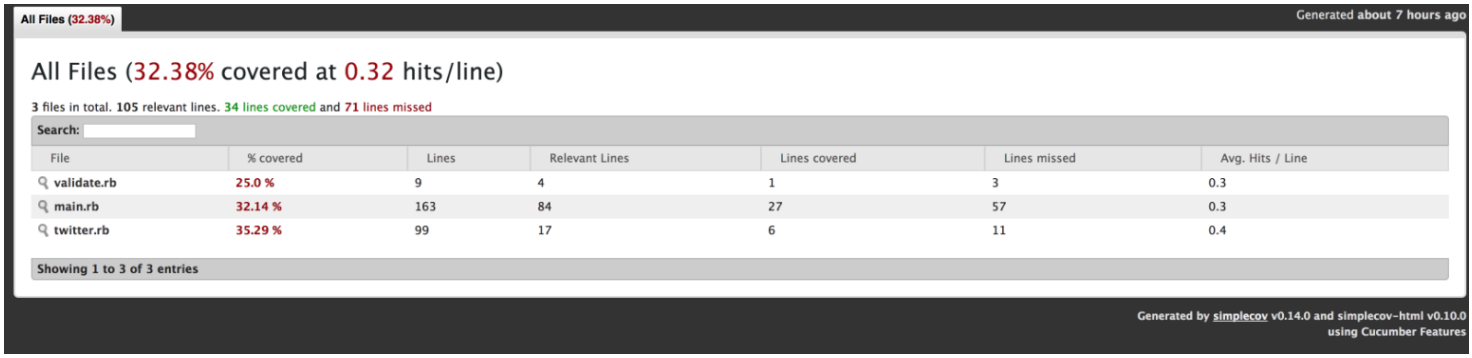
Towards the end of the first iteration we have picked up our work and managed to implement all the user stories. It has been a bit of a rush but it was achieved in the end.

Testing and test coverage:

The stories we planned to tackle this iteration were the ones that would set the grounds for our web application, which are the stories we gave the highest priority in the first semester. In the second iteration we will decide if we want to implement the optional ones (ones with the lowest priority).

Testing: So far we have tested using cucumber and by manually testing it. Each page has a feature file and most of our testing is focused on pages with forms and buttons. We have tested for 15 scenarios so far using cucumber and have defined our steps. Since our web application is still incomplete we are getting a lot of errors.





So far we have managed to test about 32% of the code that was implemented. This is because the website is not complete yet and there are yet many more tests to be done when the system is more complete in the second iteration.