

# CS2810 - Group Report

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# Description Of Components

## Views

### Customer

#### Start Order Page

#### Menu Page

#### Basket Page

See Figure 1.

This is the page the customer is taken to once they have selected and confirmed what they want to order. Customers can add to the same order by navigating to the basket page via the link in the top right of the page, or can start a new order by navigating to the home page.

Each order has an order number, shows the status of the order (along with a little symbol that reflects this) and the price for that order. Orders contain a table with all the items in that order. The table includes the name of each item, a short description, any instructions that were added and the price. If more than one of the same item is added to the order, it is shown by a repetition of the item in the order table.

At the bottom of the accordion element the total price is displayed for all orders so that customers have an up to date idea of how much their meal is costing them. The call waiter button simply notifies a waiter that the particular table needs assistance and confirms with the customer that this has been done via a modal. There is also a back to menu button next to call waiter for convenience.

This view gives the customer a good idea of what is going on with their orders and allows them to plan what else they may want to get accordingly.

Oaxaca [Home](#) [Menu](#) [Basket](#)

### Basket

Order 1 - Ready To Confirm 🛎			£22.49
Order 2 - Ready To Confirm 🛎			£19.74
Name	Description	Instructions	Price
Churros	Fried strick doughnut.		£3.00
Water with Frozen Water	Cool refreshing H2O, lovingly chilled with solid H2O.		£1.00
Chicken Strips	Strips of chicken, served with chips		£7.99
Water	Nice Tasty cup of H2O.		£1.00
Halloumi Burger	Grilled halloumi in a soft bun.	extra sauce	£6.75
Total:			£42.23

[Pay](#) [Back to menu](#) [Call waiter](#)

Figure 1: The Customer's Basket Page

## Waiter

### Orders Page

### Edit Order View

## Kitchen

## Manager

### Manager Home Page

### Edit Menu Page

### Assign Tables Page

### Employee Page

## Server

## Database

We have a database with 19 related tables, see Figure 2.

The database stores everything including the staff, the menu and the customers orders. It also stores the logged in sessions and the data needed

for push notifications. The database was designed to allow the user to start multiple orders and store them onto a transaction that allows the users to pay for all there orders in one go.

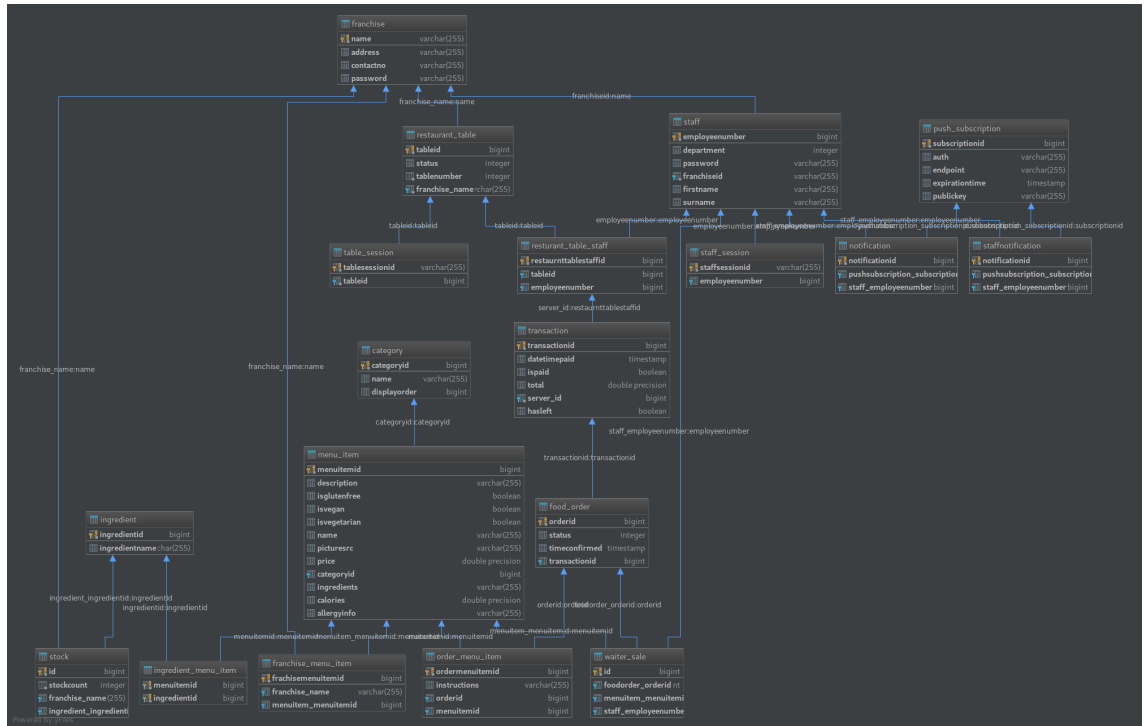


Figure 2: Generated by DataGrip

# Description Of Packages

## PACKAGE

Implemented Components

Functionality

# User Stories

## Fully Completed

These are the completed user stories.

### Customer Stories

- Electronic Payment
- View Menu
- Ordering
- Menu Filtering
- Calling The Waiter
- Allergies And Calories
- Food Pictures
- Order Tracking
- Intuitive Ordering

### Waiter Stories

- Notification For Delivery
- Cancel Order
- Order Times
- Payment Information
- Order Confirmation

- Table Assignment
- Mark Order as Delivered
- Client Needs Help
- Add Extra Sales
- Change Status Of An Order

### **Kitchen Stories**

- Notify Waiters
- Confirmed Customer Order
- Order Times

### **Manager Stories**

- Assign Tables
- Set Prices







## **Nearly Completed**

These stores are worthy of a mention as they are very nearly finished.

### **Manager Stories**

- Adjust Menu: The only feature left uncompleted is uploading an image to the new menu item or when editing a menu item.
- Add Staff: The only feature left is the ability to reset a users password.

# Statement of Relative Contribution

Name	Design Mark	Coding Mark	Other Mark	Signature
Toby	20%	16%	13%	
Andrew	12%	14%	13%	
Marcus	20%	16%	18%	
Roger	12%	15%	17%	
Robin	12%	13%	13%	
Jonathon	12%	13%	13%	
Johan	12%	13%	13%	