

Canteen Management System By Brendan Chew Jian Wen | Soo Cia Yang

GitHub: https://github.com/rockneverendz/AACS3134-IS-Development.git

# Table of Contents

Organizational background	3
Objective of the Proposed System	4
Description of proposed system	5
Business rules	7
Data Diagrams	8
Database Design	9
User Interface Design	17
Report Design	42
Test Plan	43

# Organizational background

St Freya University was founded in 1999. Strive to provide high quality education and bright future to Malaysians. To achieve high quality of the university, the university have provided many facilities for its students and staff. One of the main facilities is their canteen which is the place students and staff often stay there.

There are two canteens located in different sites of the university's campus. Both canteens also provide necessary facilities such as dining tables and chairs, a special staff dining room which has air conditioner. Food stalls such as mix rice, Masakan Malaysia, noodles, indo-deli, vegetarian mix rice are also available in both of the university's canteen. Thus, students and staff have variety of choices when they are having their breakfast or lunch.

For every semester, there are around 8000 students stay and pass by the canteen. Students and lecturers may come to canteen to enjoy their breakfast and lunch during their break time. Since the university has grown rapidly through these years, the number of students keep increasing and causing some problem to the university's canteen management.

The problem such as inconsistency of student's time table leads to the **canteen over crowded** that causes some of the students cannot enjoy their lunch during the peak period. Currently, student are required to queue up at the food stall which they wants to order a meal from, pay in cash to the staff in charge, the staff would have to calculate and provide the changes if needed. Then the staff would have to provide the food the student ordered. These leads to **long queuing and slow turnaround time** for student taking order from the staff.

Other than that, **mistake and erroneous** data may accidently recorded using manual system. Such as staff may make mistakes when taking orders of the students or staff during peak hours. This may be caused by the poor process of collecting customers' purchases order.

# Objective of the Proposed System

#### Minimises Food Wastage

Canteen chefs worldwide must estimate the quantity of food resources to use on any given day, for cooking. Goes without saying, incorrect estimates mean wastage – and the chances of an estimate being precise are slim. Food wastage means an increase in costs. CMSs provide statistical data to employees, that can be used for calculating the amount of food to be prepared.

### Swift Turnaround Time

With the canteen management systems, all the purchase order/pre-order is made through the canteen web application, thus CMSs can help to speed up the order, reducing customer waiting time for their meals. CMSs also provide a streamlining operations and improve customer's overall dining experience.

### Cheap & Easy Maintenance of Records

CMSs maintain transactions records. Not only does automated record-keeping eliminate the need to maintain records manually, it also wipes out manual maintenance costs like papers and files. It also helps reduce human errors made.

### **Quick Generation of Reports**

Canteen management systems generate several reports, such as employee consumption report, item wise consumption report, sales report, etc. Time frame of choice, such as a week, month, or year can be selected for each of these reports.

#### **Reduce Manpower and Costs**

Canteen management systems can reduce number of front-end labor and hence reduce costs. The online ordering process has remove the process of interacting with customer and remove conflicts between customer and canteen staff.

# Description of proposed system

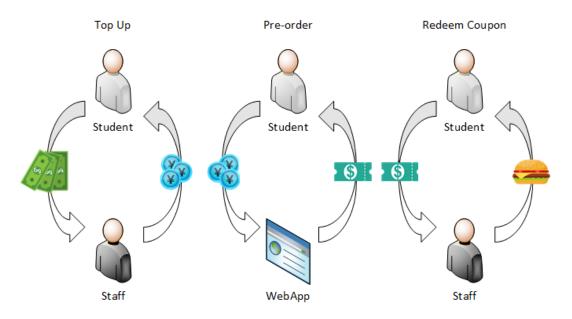
#### Security

To utilize the system, users are required to login. User is given the ability to change their account passwords. User can request a password recovery if they forgot their password. CMS will send a link to the email address assigned to the account. The user have to click the link to renew their password.

#### Registration

Students and staffs are required to create an account before utilizing the system. They will have to fill in their valid student/staff ID, an active email address, desired username and password. The CMSs will send a verification email to the corresponding email address. The email address is used for retrieving passwords and sending important announcements. They can login in to the system to update his or her personal details.

### Order for meal



Students are required to login before using student portal. Which is converted to a RM 1 = 1 credit points ratio. Students can purchase credit point from canteen staffs by using cash. Credit point will be added (top up) to their account automatically after the payment.

Student can use the credit points to pre-order the food desired. Student would then print the list of coupons themselves. The coupon will contain the usable date, food selected, barcode, transaction ID. Students can print the coupon anytime. Student can use the coupon on the specified date, by handing the coupon to the staff to scan. Once verified, staff could return back the coupon and serve the food to the student.

It is never been easier to check weekly food intake with all the details such as total expenses, calories intake, etc.

#### Meal management

Staff can login at the staff portal to utilize the system. They can manage their own menu and description of each meal. They also can upload image and state the nutritional value of the product.

The staffs are able to include details such as quantity of the main ingredients (e.g. chicken, fish, noodles) needed to prepare single set of the meal. CMS will display total quantity ingredients needed to prepare the number of meal set that ordered by the students on the particular day before they prepare the food. This way the staff will have a better estimate of the student demand and is able to minimize the food waste.

Students need to pass the coupon to the staff in charge to receive the food that they ordered, and their order status will change automatically.

#### Reporting

CMS will retrieve data from database and convert it into usable information. Which is useful for decision making such as the prediction of the amount of food needed to prepare that day. CMS can also generate transaction report for accounting purposes, reports generated by CMS will be more detailed and be more accurate.

### **Business rules**

- 1. The business operation hour for the university canteen is from Monday to Saturday which Weekday (Monday to Friday is from 7:30 a.m. 5:00 p.m.) while Saturday is from 7:30 a.m. 3:00 p.m.
- 2. A student/staff must register an account for using student id, email address before the purchase order can be made.
- 3. Students can purchase credit point from canteen staffs by using cash.
- 4. Credit point will be added (top up) to their account automatically after the payment. The credit point convert ratio is RM 1 = 1 points, the maximum amount of credit points can be top up at a time is 500 points which is RM 500 (*Assumption*).
- 5. The credits points can be refunded if the student cancelled the order one day before the redeem meal time.
- 6. Password recovery system will produce a token and send to student/staff's email for verification.
- 7. Students can pre order meal for single day or order for weekly or monthly basis.
- Students are required to make pre order 2 days in advance. They are not allowed to update the order details one day before the actual meal order date. The cancellation of order must be done 1 day before the meal order.
- 9. Students even allowed printing the coupon anytime before their meal so that they can avoid coupon misplaced problem.
- 10. Students need to pass the coupon to the staff in charge to receive the food that they ordered, and their order status will change automatically, then the coupon cannot be use in anywhere else after that.

# Data Diagrams

Context Diagrams DFD Level 0, 1, 2

# Database Design ERD 3NF Data Dictionary

# Attributes and Keys (DBDL) - 3NF

Customer(Cust\_ID, Username, UserID\_Card, Email, Password, Creditpoints)

Meals(<u>Meal\_ID</u>, Name, Description, Price, Availability , Calories, Image, Category\_id\*)

Category(Cat\_ID, Cat\_name, Description, Image)

Payment(Pay\_ID, Pay\_Date, Pay\_Time, Pay\_Amount)

OrderMeal(Order\_ID, Order\_type, Order\_status, Pay\_ID\*, Cust\_ID\*)

OrderList(Meal\_ID\*, Order\_ID\*, Coupon\_ID\*, Quantity, PriceEach)

Coupon(Coupon\_ID, Redeem\_date, Redeem\_time, Coupon\_status)

Staff(<u>Staff\_ID</u>, Username, UserID\_Card, Email, Password, Cat\_ID\*)

Reload(<u>Reload\_ID</u>, Date\_Reload, Time\_Reload, Reload\_Amount, Cust\_ID\*, Staff\_ID\*)

Token(<u>Token\_ID</u>, Token\_status, Token\_date, Token\_time, Cust\_id\*)

Package(Package\_ID, Description, Availability, Time)

PackageList(<u>Package\_ID\*, Day\_Of\_Week</u>, Quantity, PriceEach, Meal\_ID\*)

Ingredient(Ingredient\_ID, Ingredient\_name)

IngredientList(Ingredient\_ID\*, Meal\_ID\*, Quantity)

# Data Dictionary

	Customer						
Field Name	Field Type	Constraint	Field Size	Field Format/Example			
Cust_ID (PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,			
Username	Varchar	Unique	30	John			
UserID_Card	Varchar	Unique	30	1705650			
Email	Varchar	Unique	50	John@mail.com			
Password	Varchar	Not null	30	At least 8 character with both combination of numeric and alphabetical			
Credit points	Int	Not null, Default 0	5	9999			

		Meal		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Meal_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Name	Varchar	Not null	80	Nasi Lemak
Description	Varchar	Not null	255	The best Nasi Lemak
Price	Double	Not null	4,2	99.99
Availability	Boolean	Not null	-	True/False
Calories	Int	Not null	4	500
Image	BLOB	-	-	-
Category_ID(FK)	References Category			

		Category		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Cat_ID (PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Name	Varchar	Not null	80	Noodles
Description	Varchar	-	255	Noodles is good
Image	BLOB	-	-	-

		Payment		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Pay_ID (PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Pay_date	Date	Not null Default current date	-	dd/mm/yyyy
Pay_time	Time	Not null Default current time	-	hh:mm
Pay_Amount	Double	Not null	3,2	999.99

		OrderMeal		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Order_ID (PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Order_type	Varchar	Not null	20	(Single Day, Weekly, Monthly)
Order_status	Varchar	Not null	10	(Paid/Cancelled)
Pay_ID	References Payment			
Cust_ID		References	s Customer	

	OrderList					
Field Name	Field Type	Field Format/Example				
Meal_ID(PK/FK)		Refere	nces Meal			
Order_ID(PK/FK)	References MealOrder					
Coupon_ID(PK/FK)		Referen	ces Coupon			
Quantity	Int Not null 2 1 – 10 Default 1					
PriceEach	Int	Not null	4,2	9.99		

		Coupon		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Coupon_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Reedem_time	Varchar	Not null	10	(Breakfast/Lunch)
Reedem_date	Date	Not null	-	dd/mm/yyyy
Coupon_status	Varchar	Not null	10	(Active/ Redeemed/ Expired)

		Package		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Package_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Description	Varchar	-	255	Package Details
Availability	Boolean	Not null	-	True/False
Package_Time	Varchar	Not null	10	(Breakfast/Lunch)

		PackageList			
Field Name	Field Type	Constraint	Field Size	Field Format/Example	
Package_ID(PK/FK)	References Package				
Day_Of_Week(PK)	Int	Not null	-	1-6	
Quantity	int	Not null/Default 1	-	1	
PriceEach	double Not null 4,2 9.99				
Meal_ID	References Meal				

Staff						
Field Name	Field Type	Constraint	Field Size	Field Format/Example		
Staff_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,		
User_ID_Card	Varchar	Unique	31	0006		
Username	Varchar	Unique	31	Smith		
Email	Varchar	Unique	50	example@mail.com		
Password	Varchar Not Null 30 At least 8 character wit both combination of numeric and alphabetic					
Cat_ID(FK)	References Category					

	Reload						
Field Name	Field Type	Constraint	Field Size	Field Format/Example			
Reload_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,			
Date_reload	Date	Not null Default current date	-	dd/mm/yyyy			
Time_reload	Time	Not null Default current time	-	hh:mm			
Reload_ amount	Double	Not Null	4,2	500.00			
Cust_ID (FK)	References Customer						
Staff_ID (FK)		Re	ferences Staff				

		Ingredient		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Ingredientn_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Ingredient_Name	Varchar	Not null	80	Onion

		Ingredient	List				
Field Name	Field Type	Constraint	Field Size	Field Format/Example			
Meal_ID		Ref	erences Meal				
Ingredient_ID	References Ingredient						
Quantity	Int	Not null/default 1	2	1			

		Token		
Field Name	Field Type	Constraint	Field Size	Field Format/Example
Token_ID(PK)	Int	Auto Generate Increment by 1	-	1,2,3,4,
Token_status	Varchar	Not null	10	Sent/Used/Expired
Token_date	Date	Not null Default current date	-	31/12/2018
Token_time	Time	Not null Default current time	-	24:00

# User Interface Design

Screen Layout

# Customer/Student Portal

# Sign in Page

BRICKS Sign In Username Password Forget Password? Sign In Create New Account
Password Forget Password? Sign In
Forget Password? Sign In
Sign In
Create New Account

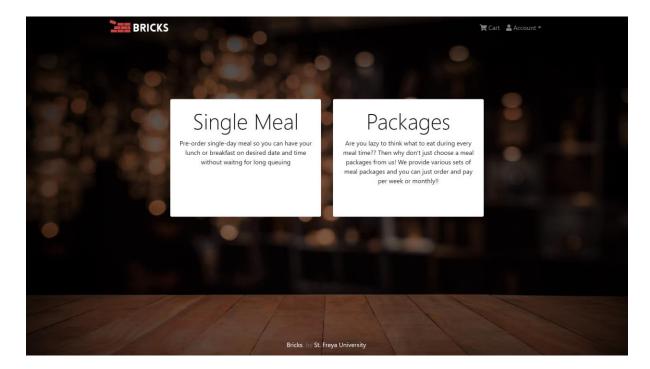
# Sign Up page

Sign Up
User ID Card
Username
Email address
Password
Confirm Password
Create Account
Back to Sign-In
Bricks © 2019

# Password Recovery

Password Recovery	
User ID Card E-mail	
Proceed Password Recovery Back to login	
Bricks © 2019	
Press F11 to exit full screen	
Password Recovery	
New Password Confirm Password	
Change Password Bricks © 2019	

### Ordering page



Setting Page

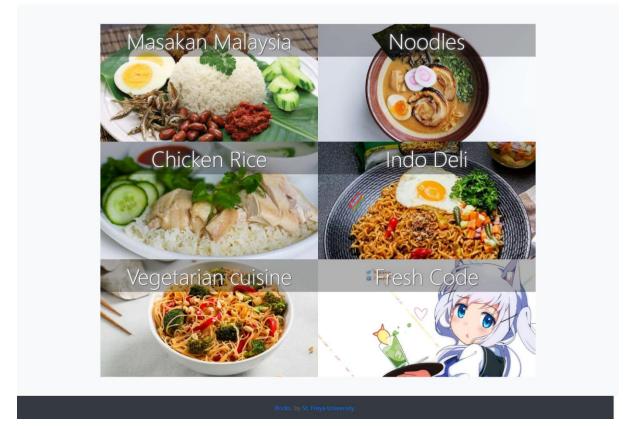
<b>BRICKS</b>		🎘 Cart  💄 Account 🔻
	Settings	
	New Password	
	Confirm Password	
	Current Password Forget Password?	
	Change Password	
	Bricks © 2019	

### Category Page

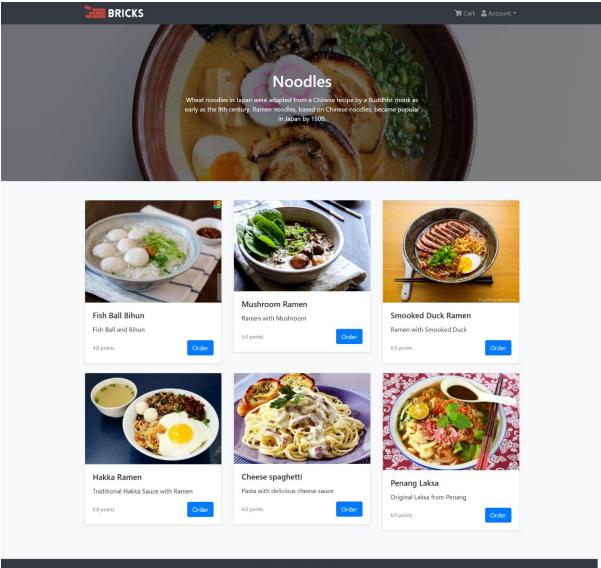
BRICKS

🏹 Cart 🛛 🚨 Account 🔻

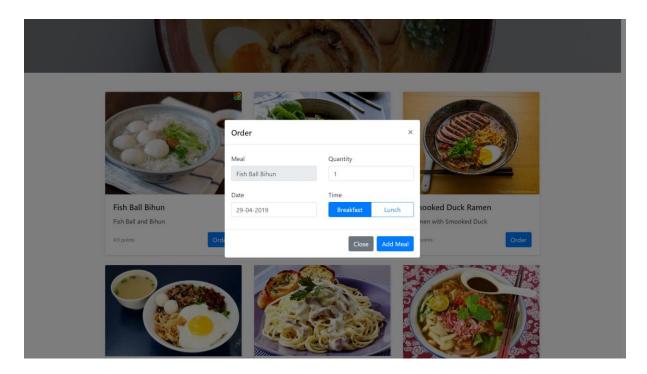
#### Category Please Select a Category.



# Menu Page



### Add Meal to Cart



### Cart List

					🏋 Cart 🌔	2) 🛓 Account 🔻
Order Lis <sup>.</sup>	t					
	-					
# Food	Quantity	Date	Time	Edit	Price	Total
1 Fish Ball Bihun	1	29-04-2019	Breakfast		4.00	4.00
2 Mushroom Ramen	2	30-04-2019	Lunch		5.00	10.00
					Subtotal:	14.00
					Proceed to C	Checkout
	Brie	:ks, by St. Freya Univ	ersity.			

### Edit Order/Cart

	BRICKS				🃜 Cart 💽	Account 🕯	-
(	Order Li	st					
	# Food	Quantity D	ate Time	Edit	Price	Total	
	1 Fish Ball Bihun	Order		× ]	4.00	4.00	
	2 Mushroom Ramen	Meal	Quantity		5.00	10.00	
		Mushroom Ramen Date	2 Time		Subtotal:	14.00	
		30-04-2019		nch	Proceed to C	heckout	
		Remove Meal	Close	e Meal			
		Bricks, by	St. Freya University.				

### Order Confirmation

Sericks Order Co	onfirm	mati	on	ोस Ca	rt 😢 💄 Account 🔻	
Order et	J 11111	nau	OH			
# Food	Quantity	Date	Time	Price	Total	
1 Fish Ball Bihun	1	29-04-2019	Breakfast	4.00	4.00	
2 Mushroom Ramen	2	30-04-2019	Lunch	5.00	10.00	
				Subtotal:	14.00	
				Current Credit Points:	1379.00	
				New Credit Points:	1365.00	
Go Back				Cor	nfirm Order	

Checkout and proceed to view coupon

BRICKS						🏹 Cart 💄	Account <del>*</del>
Coupo	n Lict						Print 🖨
Coupo	II LISU						
2017	2018	2019	2	020		2021	
January	February		March			April	
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr		u We Th Fr			We Th Fr	
1 2 3 4 5	1			2		3 4 5	
6 7 8 9 10 11 12	3 4 5 6 7 8		5 6 7 8			10 11 12	
13 14 15 16 17 18 19 20 21 22 23 24 25 26	10 11 12 13 14 15 17 18 19 20 21 22		2 13 14 15 9 20 21 22			17 18 19 24 25 26	
20 21 22 23 24 23 20	24 25 26 27 28		19 20 21 22 26 27 28 29		28 29 30	and the second s	21
		31			_		
May	June		July		,	ugust	
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr		u We Th Fr		Su Mo Tu	We Th Fr	
1 2 3 4			2 3 4 5			1 2	
5 6 7 8 9 10 11	2 3 4 5 6 7		9 10 11 12			789	
12 13 14 15 16 17 18	9 10 11 12 13 14		6 17 18 19			14 15 16	
19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21		24 25 26	27		21 22 23	
26 27 28 29 30 31	23 24 25 26 27 28 . 30	19 28 29 :	0 31		25 26 21	28 29 30	31
September	October	N	ovember		De	cember	
Su Mo Tu We Th Fr Sa	Su Mo Tu We Th Fr		u We Th Fr	Sa		We Th Fr	Sa
1 2 3 4 5 6 7	1 2 3 4	5	1	2	1 2 3	4 5 6	7
8 9 10 11 12 13 14	6 7 8 9 10 11	3 4	5 6 7 8	9	8 9 10	11 12 13	14
15 16 17 18 19 20 21	13 14 15 16 17 18		2 13 14 15			18 19 20	
22 23 24 25 26 27 28 29 30	20 21 22 23 24 25 . 27 28 29 30 31		9 20 21 22 6 27 28 29		22 23 24 29 30 31	25 26 27	28
Coupon Number : 150	4	Coupe	on Numbe	er : 1503			
Meal : Roasted Chicken Rice		Meal : 0	Chicken Chop		ty : 1		
Food Stall : Chicken Rice	Point Each : 5.00		tall : Chicken		oint Each	6.00	
Redeem Date & Time : 25-04-2019 Breakfast			n Date & Tim 2019 Breakfa				
		-					
Coupon Number : 153	9	Coup	on Numbe	er: 1540			
Meal : Fish Ball Bihun	Qty:1		Mushroom R		(ty : 2		
Food Stall : Noodles Redeem Date & Time :	Point Each : 4.00	100 March 100 Ma	tall : Noodles n Date & Tim		oint Each	5.00	
Redeem Date & Time :			n Date & Tim 2019 Lunch	ie.			

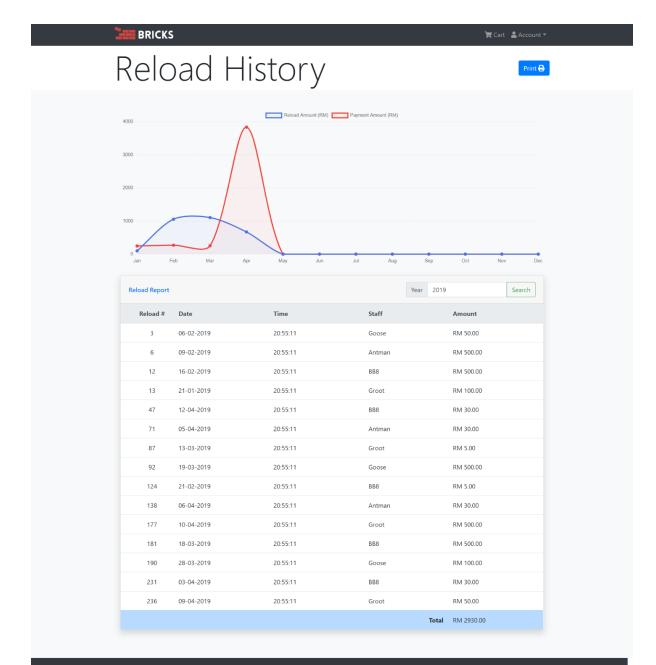
# Order History - Paid

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			J					
2	2017	2018		2019		2020		
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6 7	1 2 3 4 5 8 9 10 11 12 15 16 17 18 19		1 2 5 6 7 8 9 12 13 14 15 16			1 2 6 7 8 9 13 14 15 16	7	1 2 3 4 5 6 8 9 10 11 12 13 15 16 17 18 19 20
	22 23 24 25 26 29 30 31		19 20 21 22 23 26 27 28			20 21 22 23 27 28 29 30		22 23 24 25 26 27 29 30
	May		June		1	uly		August
Su Mo 1	Tu We Th Fr Sa	Su Mo T	u We Th Fr Sa			We Th Fr Sa	Su N	No Tu We Th Fr Sa
	1 2 3 4		1			3 4 5 6		1 2 3
5 6	7 8 9 10 11	2 3 4	4 5 6 7 8		7 8 9	10 11 12 13	4	5 6 7 8 9 10
12 13 1	14 15 16 17 18	9 10 1	1 12 13 14 15		14 15 16	17 18 19 20	11	12 13 14 15 16 17
	21 22 23 24 25		8 19 20 21 22			24 25 26 27		19 20 21 22 23 24
	28 29 30 31		5 26 27 28 29		28 29 30			26 27 28 29 30 31
20 27 6	20 29 30 31	30	.3 20 21 20 23		20 29 30	51	23 6	20 21 28 29 30 31
5	eptember		October		Nov	ember		December
	Tu We Th Fr Sa		u We Th Fr Sa			We Th Fr Sa	5 A	No Tu We Th Fr Sa
	3 4 5 6 7		1 2 3 4 5		Su Wo Tu	1 2		2 3 4 5 6 7
	10 11 12 13 14		8 9 10 11 12			6 7 8 9		9 10 11 12 13 14
	17 18 19 20 21		5 16 17 18 19			13 14 15 16		16 17 18 19 20 21
22 23 2	24 25 26 27 28	20 21 2	2 23 24 25 26			20 21 22 23 27 28 29 30		23 24 25 26 27 28 30 31
29 30		27 28 2	9 30 31		24 25 26	27 28 29 30	29	30 31
Order #	Туре		Order Date		:	štatus	Si	ubtotal
266	Single		16-04-2019			Paid	R	M 6.00
	Meal		Quantity		I	Redeem Date	R	edeem Time
	Roasted Chicken Rice		1			25-04-2019		reakfast
272	Chicken Chop Rice		1			26-04-2019 Paid		reakfast M 10.00
272	Single							
	Meal		Quantity		I	Redeem Date	R	edeem Time
	Fish Ball Bihun		1		1	29-04-2019	B	reakfast
	Mushroom Ramen		2			80-04-2019	Lu	unch

# Order History – Completed

<b>BRICKS</b>				🍞 Cart 🙎 Account 🔻
Orde	er Histo	ory	Paid Complete	Print 🖨
Noodles Chicken Rice Masakan Malay Indo Deli			C	Masikan Malaysia Nodes Into Deli Chicken Rice Vegetarian cusine
04-201	19			Overall
Order Report			Month 04-	2019 Search
Order #	Туре	Order Date	Status	Subtotal
242	Single	01-04-2019	Completed	RM 11.00
Coupon #	Meal	Quantity	Redeem Date	Redeem Time
1443	Kampung Chicken Rice	1	08-04-2019 08-04-2019	Breakfast
241	Single	01-04-2019	Completed	RM 11.00
244	Single	02-04-2019	Completed	RM 8.00
243	Single	02-04-2019	Completed	RM 11.00
246	Single	03-04-2019	Completed	RM 8.00
245	Single	03-04-2019	Cancelled	RM 0.00
248	Single	04-04-2019	Completed	RM 11.00
247	Single	04-04-2019	Completed	RM 9.00
4	Weekly	04-04-2019	Completed	RM 42.00
250	Single	05-04-2019	Completed	RM 9.00
249	Single	05-04-2019	Completed	RM 12.00
252	Single	06-04-2019	Completed	RM 12.00
251	Single	06-04-2019	Completed	RM 12.00
271	Single	16-04-2019	Paid	RM 50.00
270	Monthly	16-04-2019	Paid	RM 128.00
269	Weekly	16-04-2019	Paid	RM 32.00
268	Single	16-04-2019	Paid	RM 5.00
267	Single	16-04-2019	Paid	RM 0.00
265	Single	16-04-2019	Cancelled	RM 0.00
			1	Total RM 371.00

#### **Reload History**



# Intake History

🚟 BRIG							ो <b>ल</b> Cart	💄 Account 🔻
Inta	ake	Hist	ory					Print 🖨
3000			-					
2000		•	•				13-04 Calories	kcal): 2400
0 08-04		09-04	10-04	11-	04	12-04		13-04
Total Calc 12950		٢	Mean Calories 2158 kcal		•	Calories Rang 2000 ~ 240		ä
Intake Repo	rt					Week 08-04-2	019	Search
	Date				Expenses		Calories	
	08-04-2019				22.00 poin	its	2250 kcal	
Order #	Meal		Quantity		Price Each	1	Calories	
242	Kampung Chicker		1		5.00		500	
241	Roasted Chicken		1		5.00		550	
242	Smooke Duck Ric		1		6.00		600	
6.71	09-04-2019	THEE.			19.00 poin	its	2150 kcal	
	10-04-2019				16.00 poin		2000 kcal	
					20.00 poin		2000 kcal	
	11-04-2019				20.00 point			
	11-04-2019 12-04-2019				21.00 poin		2150 kcal	
						its	2150 kcal 2400 kcal	

# Staff Portal

Staff Login

Staff Sign In Staff Username Password Forget Password? Sign In Create New Account
Password Forget Password? Sign In
Forget Password? Sign In

# Staff Signup

	BRICKS Sign Up
User ID	) Card
Usernar	me
Email a	lddress
Passwoi	ord
Confirm	n Password
	Create Account
	Back to Sign-In
	Bricks © 2019

# View Meal Orders – Main page of Dashboard

BRICKS					
Category	Meal	Orders for	r 2019-04-16		
Masakan Malaysia					
Dashboard	Show 10	entries		Search	:
	No.	ti Meal ID	11 Food	11 Total food on	der 11
/iew Meal Orders	1	7	Nasi Lemak	2	
p-Up and Reload	2	8	Nasi Lemak Rendang Ayam	2	
edeem Coupon	3	9	Nasi Goreng Kampung	3	
100000	4	10	Kue Tiao Goreng	1	
lanage	5	11	Nasi Goreng Pattaya	2	
fanage Ingredients	6	12	Mee Goreng	1	
nage Meals	No.	Meal ID	Food	Total food on	der
age Packages	Showing 1 to	6 of 6 entries			Previous 1 Next
View Reports Top Up History Meal Order List	Show 10	tients to be	prepared	Search	:
op Up History			prepared	Search	:
p Up History eal Order List	Show 10	entries     t1 ID	11 Ingredients	11 Total Ingredients	: [] 11
) Up History al Order List der Cancellations	Show 10 No. 1	<ul> <li>entries</li> <li>fi ID</li> <li>2</li> </ul>	11 Ingredients Chicken Drumstick	11 Total Ingredients 2.0	: [] 
Up History I Order List er Cancellations	Show         10           No.         1           2         2	<ul> <li>entries</li> <li>11 ID</li> <li>2</li> <li>3</li> </ul>	11 Ingredients Chicken Drumstick Rice	Image: Total Ingredients           2.0           9.0	: [] 
Up History Il Order List er Cancellations	Show         10           No.         1           2         3	entries     ti     ID     2     3     5	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)	Total Ingredients           2.0           9.0           9.0	: [] 11
Up History al Order List er Cancellations	Show         10           No.         1           2         3           4         1	<ul> <li>entries</li> <li>ti</li> <li>1D</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)	Total Ingredients           2.0           9.0           9.0           4.0	:
Up History al Order List er Cancellations	Show         10           No.         1           2         3           4         5	<ul> <li>entries</li> <li>t</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)       Onion	Total Ingredients           2.0           9.0           9.0           4.0           1.5	:
Up History al Order List er Cancellations	Show         10           No.         1           2         3           4         1	<ul> <li>entries</li> <li>ti</li> <li>1D</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)	Total Ingredients           2.0           9.0           9.0           4.0	: 11 
) Up History al Order List der Cancellations	Show         10           No.         1           2         3           4         5           6         1	<ul> <li>entries</li> <li>11</li> <li>10</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)       Onion       Kue Tiao (pack)	Total Ingredients           2.0           9.0           9.0           4.0           1.5           1.0	:
Up History al Order List er Cancellations	Show         10           No.         1           2         3           4         5           6         7	<ul> <li>entries</li> <li>ti</li> <li>1D</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)       Onion       Kue Tiao (pack)       Yellow Noodles (pack)	Total Ingredients           2.0           9.0           4.0           1.5           1.0           1.0	:
History rder List Cancellations	Show         10           No.         1           2         3           4         5           6         7           8         3	<ul> <li>entries</li> <li>ti</li> <li>1D</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> <li>10</li> </ul>	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)       Onion       Kue Tiao (pack)       Yellow Noodles (pack)       Prawn (pack)	Total Ingredients           2.0           9.0           4.0           1.5           1.0           9.0	:
o History Order List Cancellations	Show         10           No.         1           2         3           4         5           6         7           8         9	<ul> <li>entries</li> <li>ti</li> <li>1D</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> <li>10</li> <li>11</li> </ul>	Ingredients           Chicken Drumstick           Rice           Anchovy (pack)           Peanut (pack)           Onion           Kue Tiao (pack)           Yellow Noodles (pack)           Prawn (pack)           Egg	Total Ingredients           20           9.0           9.0           1.0           1.5           1.0           9.0           4.0           1.5           1.0           9.0           9.0	
Jp History Order List r Cancellations	Show         10           No.         1           2         3           4         5           6         7           8         9           10         No.	<ul> <li>entries</li> <li>10</li> <li>2</li> <li>3</li> <li>5</li> <li>6</li> <li>7</li> <li>8</li> <li>9</li> <li>10</li> <li>11</li> <li>18</li> </ul>	Ingredients           Chicken Drumstick           Rice           Anchovy (pack)           Panut (pack)           Onion           Kue Tiao (pack)           Yellow Noodles (pack)           Prawn (pack)           Egg           Chili	Total Ingredients           20           9.0           9.0           1.0           1.0           9.0           1.0           9.0           1.0           9.0           6.5	I I I Previous 1 Next
Up History I Order List er Cancellations	Show         10           No.         1           2         3           4         5           6         7           8         9           10         No.	entries     fi ID     2     3     5     6     7     8     9     10     11     18     ID     0 10 of 10 entries	Ingredients           Chicken Drumstick           Rice           Anchovy (pack)           Panut (pack)           Onion           Kue Tiao (pack)           Yellow Noodles (pack)           Prawn (pack)           Egg           Chili	Total Ingredients           20           9.0           9.0           1.0           1.0           9.0           1.0           9.0           1.0           9.0           6.5	n
) History Order List Cancellations	Show         10           No.         1           1         2           3         4           5         6           7         8           9         10           No.         Showing 1 to	entries     fi ID     2     3     5     6     7     8     9     10     11     18     ID     0 10 of 10 entries	Ingredients       Chicken Drumstick       Rice       Anchovy (pack)       Peanut (pack)       Onion       Kue Tiao (pack)       Yellow Noodles (pack)       Prawn (pack)       Egg       Chili       Ingredients	Total Ingredients           2.0           9.0           9.0           4.0           1.5           1.0           9.0           4.0           1.5           1.0           5.5           Total Ingredients	n

# Settings

Category			
Masakan Malaysia	Se	ttings	
😭 Dashboard	Category		
View Meal Orders	Masakan Malaysia		
Top-Up and Reload	Username	Email address	
Redeem Coupon	Goose	goose@mail.com	
<b>?≡</b> Manage			
Manage Ingredients	Sav	e Settings	
Manage Meals			
11 Manage Packages	Chang	je Password	
년 View Reports	(		
Top Up History	Br	cks © 2019	
Meal Order List			
Order Cancellations			
Sales Report			

BRICKS	
Category	
Masakan Malaysia	Settings
🖀 Dashboard	Category
Ciew Meal Orders	Change Password ×
Top-Up and Reload	
Redeem Coupon	New Password Confirm Password
<b>≆≣</b> Manage	Password Confirm Password
Manage Ingredients	Current Password
Manage Meals	Password
11 Manage Packages	
Lee View Reports	Close Save changes
Top Up History	Bricks © 2019
Meal Order List	
Order Cancellations	
Sales Report	

# Top Up / Reload

BRICKS		
Category		
Masakan Malaysia		
😭 Dashboard	Top-up	
🛍 View Meal Orders		
🔤 Top-Up and Reload	Student ID	
E Redeem Coupon	Student ID	
<b>≆≣</b> Manage	Top-up Amount	
Manage Ingredients	Choose ¢	
Manage Meals		
11 Manage Packages	Reload	
네 View Reports	Brides © 2019	
Top Up History	DUCK2 @ 5013	
Meal Order List		
Order Cancellations		
Sales Report		

Category	
Masakan Malaysia	
😭 Dashboard	Тор-ир
View Meal Orders	
Top-Up and Reload	Top-up Successfully !
Redeem Coupon	Student ID : 1705652 Current Credit Points : 165.0
<b>?≡</b> Manage	Student ID
Manage Ingredients	Student ID
Manage Meals	Top-up Amount
Manage Packages	Choose ¢
🔟 View Reports	
Top Up History	Reload
Meal Order List	
Order Cancellations	Bricks © 2019
Sales Report	

# Redeem Coupon

Category		
Masakan Malaysia		
😭 Dashboard	Redeem Cou	upon
View Meal Orders		
Top-Up and Reload	Coupon successfully redeemed!	
Redeem Coupon	Coupon	
<b>≆ </b> Manage	1480	
Manage Ingredients	Time 17th April 20	019, 12:08:48 pm
Manage Meals	Breakfast	Lunch
11 Manage Packages		
내 View Reports	Redeem	
Top Up History	Bricks © 2019	
Meal Order List	Dricks © 2019	
Order Cancellations		
Sales Report		

# Coupon Expired

Category	
Masakan Malaysia  Masabboard  View Meal Orders	Redeem Coupon
Top-Up and Reload	This Coupon has expired!
Redeem Coupon	Coupon
<b>ž≡</b> Manage	1475
<ul> <li>Manage Ingredients</li> <li>Manage Meals</li> <li>Manage Packages</li> </ul>	Time 17th April 2019, 12:07:05 pm Breakfast Lunch
Luu View Reports	Redeem
Top Up History Meal Order List Order Cancellations Sales Report	Bricks © 2019

# Managing Ingredients

Category	Manage	Manage Ingredients						
Masakan Malaysia	Added New	Added New Ingredient !						
Dashboard								
View Meal Orders	No.	Ingredient						
Top-Up and Reload	1	Chicken Breast						
	2	Chicken Drumstic	k					
Redeem Coupon	3	Rice						
Manage	4	Duck Meat						
manage	5	Anchovy (pack)						
Manage Ingredients	6	Peanut (pack)	Peanut (pack) Onion					
Manage Meals	7		Onion Kue Tiao (pack) Yellow Nocolles (pack)					
Manage Packages	8							
	9		ack)					
View Reports	10	Prawn (pack)						
	11	Egg						
Top Up History	12	Fish Ball (pack)						
Meal Order List	13	Ramen						
Order Cancellations	14	Mushroom						
Sales Report	15	Minced Meat						
	38	Sotong						
		Add item	Search	Item ID	Remove Item			

BRICKS						💄 Account 🔻
E Category	Ingredient	Removed !				
Masakan Malaysia	No.	Ingredient				
A Dashboard	1	Chicken Breast				
- Dashboard	2	Chicken Drums	iick			
Tiew Meal Orders	3	Rice				
Top-Up and Reload	4	- 1 · · · ·		_		
Redeem Coupon	5 Add	l Ingredient		×		
	6					
<b>≆</b> Manage	7 Ingred	dient name				
Manage Ingredients	8 Sot	tong				
	9					
Manage Meals	10					
11 Manage Packages	11		Add C	lose		
	12	пап раску				
Lee View Reports	13	Ramen				
Top Up History	14	Mushroom				
Meal Order List	15	Minced Meat				
Order Cancellations		Add item	Search Item ID	F	Remove Item	
Sales Report						
			Bricks © 2019			

# Manage Meals

						<b></b>
Category	Mana	ge Meals				
Masakan Malaysia	ltem ID	Food	Description	Price	Availability	Calories
View Meal Orders	7	Nasi Lemak	Traditional Local Nasi Lemak.	3.0	true	500
Top-Up and Reload	8	Nasi Lemak Rendang Avam	Best Rendang Curry in Malaysia.	5.0	true	600
Redeem Coupon	9	Nasi Goreng Kampung	Spicy Nasi Goreng with anchovy.	4.0	true	500
<b>∃</b> Manage	10	Kue Tiao Goreng	Kue Tiao Goreng with prawn and Bean sprouts.	4.0	true	500
Manage Ingredients	11	Nasi Goreng Pattaya	Fried rice dish made by covering or wrapping chicken fried rice, in thin fried egg or omelette.	4.0	true	500
Manage Meals Manage Packages	12	Mee Goreng	Yellow noodles fried in with garlic, onion or shallots, fried prawn, chicken, or sliced bakso (meatballs), chili	4.0	true	500
Jul View Reports	Add It	em	Search Item ID	m		
Top Up History			Search Item ID			
Meal Order List			Bricks © 2019			
Order Cancellations			0100 V 2013			
Sales Report						

### Add Meal

Category		Add Ne	ev	v Meal				
A Dashboard	Name			Category				
View Meal Orders	Bihun Goreng			Masakan Mala	ysia			
Top-Up and Reload	Description	Description						
Redeem Coupon	Bihun Goreng with sam	bal and onions						
🚝 Manage	Price		A	Availability				
<ul> <li>Manage Ingredients</li> </ul>	5.00			Available				¢
Manage Meals	Calories		h	mage				
11 Manage Packages	350			Choose file				Browse
🔟 View Reports	Ingredient List							
Top Up History	Bihun				1	٠		
Meal Order List	Onion				2	٠	Re	move
Order Cancellations     Sales Report	Add More Ingredient							
		Add	Me	eal				
		Bi	ack	:				

Bricks © 2019

# Update Meal Information

Category	Update Meal Information
Masakan Malaysia	
🖀 Dashboard	
View Meal Orders	
Top-Up and Reload	
💷 Redeem Coupon	
<b>≆ </b> Manage	
Manage Ingredients	
Manage Meals	
11 Manage Packages	Name Price
🔟 View Reports	Nasi Lemak Rendang Ayam 5
Top Up History	Description
Meal Order List	Best Rendang Curry in Malaysia.
Order Cancellations	
Sales Report	h.
	Calories Image
	600 Choose file Browse
	Previous Ingredient List Chicken Drumstick Rice Anchovy (pack) Peanut (pack)
	Ingredient List
	Ingredient Quantity 😫
	Add More Ingredient
	Update Meal
	Deactivate
	Back
	Bricks © 2019

# Deactivating meal and Activating meal

BRICKS							🚨 Account 🔻
Category		Calories		Image			
Masakan Malaysia		600		Choose file		Browse	
A Dashboard		Previous Ingredient List					
View Meal Orders		Chicken Drumstick     Rice					
Top-Up and Reload		Anchovy (pack)					
Redeem Coupon		Confirmation to deactivate meal		×			
<b>≅ M</b> anage	1	Are you sure you want to deactivate this meal?					
Manage Ingredients		Are you sure you want to deactivate this mean			Quantity 🖭		
Manage Meals			ſ	Yes No			
11 Manage Packages			Ľ				
			Update	Meal			
Lul View Reports							
Top Up History							
Meal Order List							
Order Cancellations			Bac	k			
Sales Report							
			Bricks ©	2019			

# Manage Packages

BRICKS				💄 Account 🔻
<ul> <li>Category</li> <li>Masakan Malaysia</li> <li>Dashboard</li> </ul>	Manage Packages			
View Meal Orders Top-Up and Reload Redeem Coupon	Package ID : 1 Roasted Chicken, Drumstick, Kampung Chicken, Smoke Duck, Chicken Chop and Steam Chicken Meal Time : Breakfast	Package ID : 2 Your favorite noodles house Meal Time : Lunch Availability : true	Package ID : 3 Basic local foods from Masakan Malaysia Meal Time : Lunch Availability : true	
<ul> <li>Manage Ingredients</li> <li>Manage Meals</li> <li>Manage Packages</li> <li>View Reports</li> <li>Top Up History</li> <li>Meal Order List</li> </ul>	Availability : true Monday : Roasted Chicken Rice Tuesday : Drumstick Chicken Rice Wednesday : Kampung Chicken Rice Thursday : Smooke Duck Rice Friday : Chicken Chop Rice Saturday : Steam Chicken Rice	Monday: Fish Ball Bihun         Tuesday: Mushroom Ramen         Wednesday: Smooked Duck Ramen         Thursday: Hakka Ramen         Friday: Cheese spaghetti         Saturday: Penang Laksa	Monday : Nasi Lemak Tuesday : Nasi Lemak Rendang Ayam Wednesday : Nasi Goreng Kampung Thursday : Kue Tiao Goreng Friday : Mee Goreng Saturday : Nasi Goreng Pattaya	
<ul> <li>Order Cancellations</li> <li>Sales Report</li> </ul>	Package ID : 4	Package ID : 5	Package ID : 6	

# Add Package

			💄 Account 👻
🖶 Category			
Masakan Malaysia	Add Package		
🖀 Dashboard	Select Time :	Availability :	
View Meal Orders	Breakfast 🗢	Active	\$
Top-Up and Reload	Description :		
📧 Redeem Coupon	Breakfast		
<b>ž≡</b> Manage			
Manage Ingredients		-10	
Manage Meals	Monday	Tuesday	Wednesday
11 Manage Packages	Please select a meal for the day.	Please select a meal for the day.	Please select a meal for the day.
Lu View Reports			
Top Up History	Nasi Lemak 🗘	Steam Chicken Rice 🗢	Kue Tiao Goreng 🗢
Meal Order List			
Order Cancellations	Thursday	Friday	Saturday
Sales Report	Please select a meal for the day.	Please select a meal for the day.	Please select a meal for the day.
	Hakka Ramen 🗘	Fish Ball Bihun 🗘	Nasi Lemak Rendang Ayam 🗢
	Back		Add Package
		Bricks © 2019	

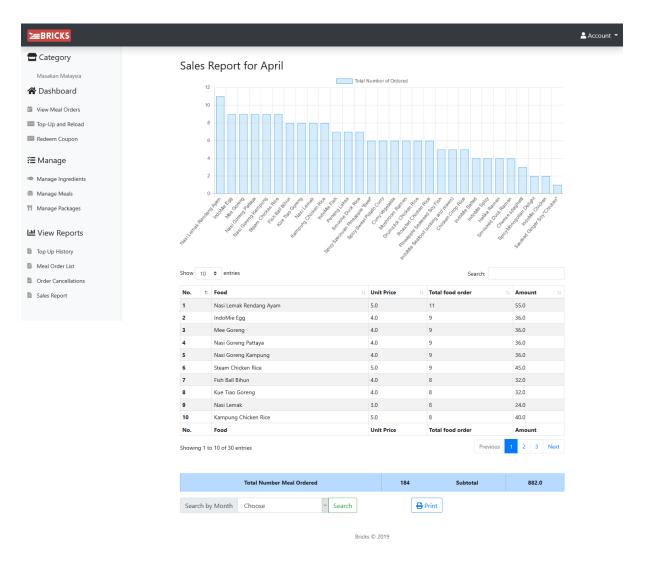
# Update Package

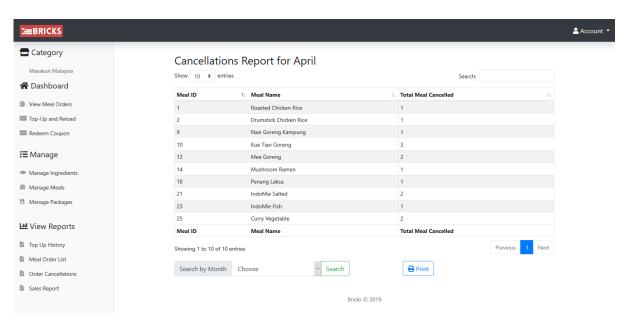
			💄 Account 🔻
Category			
Masakan Malaysia	Update Package		Remove Package
😭 Dashboard	Package ID : 7		
View Meal Orders	, denige is i		
Top-Up and Reload	Select Time :	Availability :	
Redeem Coupon	Breakfast 🗢	Active	\$
<b>{≡</b> Manage	Description :		
Manage Ingredients	Breakfast		
Manage Meals			
11 Manage Packages		.t.	
	Monday	Tuesday	Wednesday
Lu View Reports			
Top Up History	Current Meal : Nasi Lemak	Current Meal : Steam Chicken Ri	ce Current Meal : Kue Tiao Goreng
Meal Order List	Nasi Lemak 🗧 🗘	Steam Chicken Rice	♦ Kue Tiao Goreng ♦
Order Cancellations		Steam Chicken Rice	Kue hab Goreng
Sales Report			
	Thursday	Friday	Saturday
	Current Meal : Hakka Ramen	Current Meal : Fish Ball Bihun	Current Meal : Nasi Lemak Rendang Ayam
	Hakka Ramen 🗢	Fish Ball Bihun	◆ Nasi Lemak Rendang Ayam ◆
	Back		Update Package
	Dack		Opuate rackage
		Bricks © 2019	

# Confirmation to delete package

am BRICKS						💄 Account 🔻
Category						
Masakan Malaysia	Update P	ackage			Remove Package	
🖀 Dashboard	Package ID :	7				
Diew Meal Orders						
Top-Up and Reload	Select Time :		Availability :			
Redeem Coupon	Breakfast	Confirmation to remo	ove package	×	•	
<b>≅</b> Manage	Description :			_		
Manage Ingredients	Breakfast	Are you sure you want to remo	ove this package ?			
Manage Meals			Ye	s No		
11 Manage Packages						
년 View Reports	Monday		Tuesday		Wednesday	
Top Up History	Current Meal :	Nasi Lemak	Current Meal : Steam Cl	nicken Rice	Current Meal : Kue Tiao Goreng	
Meal Order List						
Drder Cancellations	Nasi Lemak	•	Steam Chicken Rice	•	Kue Tiao Goreng 🗘	
Sales Report	_		-			
	Thursday		Friday		Saturday	

#### **Reports UI**





#### **BRICKS**

#### 🖶 Category

#### Masakan Malaysia

#### **谷** Dashboard

#### View Meal Orders

Top-Up and Reload 💷 Redeem Coupon

#### **?∃** Manage

- Manage Ingredients
- Manage Meals
- 1 Manage Packages

#### 🔟 View Reports

- Top Up History
- Meal Order List
- Order Cancellations
- Sales Report

ihow 10 \$ entries				Sea	rch:	
Customer ID 11	Username 11	Order Status	Payment ID 11	Date 11	Time 11	Amount
1	Brendan	Completed	4	2019-04-04	19:10:23	42.
1	Brendan	Completed	241	2019-04-01	19:10:23	11
1	Brendan	Completed	242	2019-04-01	19:10:23	11.
1	Brendan	Completed	243	2019-04-02	19:10:23	11
1	Brendan	Completed	244	2019-04-02	19:10:23	8
1	Brendan	Completed	246	2019-04-03	19:10:23	8
1	Brendan	Completed	247	2019-04-04	19:10:23	9.
1	Brendan	Completed	248	2019-04-04	19:10:23	11
1	Brendan	Completed	249	2019-04-05	19:10:23	12
1	Brendan	Completed	250	2019-04-05	19:10:23	9.
Customer ID	Username	Order Status	Payment ID	Date	Time	Amount

Total Nu	umber of Paid Orders	31	Total Amount of Earning	899.0
Search by Month	Choose ~	Search	🖨 Print	

Bricks © 2019

#### **BRICKS**

#### 🚍 Category

Masakan Malaysia

- 希 Dashboard
- View Meal Orders

Top-Up and Reload

#### 🔚 Redeem Coupon

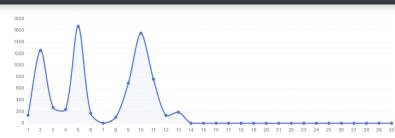
**?≡** Manage

#### Manage Ingredients

- Manage Meals
- 11 Manage Packages

#### Lu View Reports

- Top Up History
- 🖺 Meal Order List
- Order Cancellations
- Sales Report



#### Top Up History for April Show 10 + entries

1         10         Bengough         29         2019-04-01         20.55:11         Groot         5.0           2         10         Bengough         193         2019-04-01         20.55:11         Goose         10.0           3         20         Hambric         169         2019-04-01         20.55:11         BB8         5.0           4         13         Andryushin         145         2019-04-01         20.55:11         Groot         5.0           5         15         Pawese         133         2019-04-01         20.55:11         Groot         5.0           6         20         Hambric         67         2019-04-01         20.55:11         Groot         5.0           7         14         Canto         55         2019-04-01         20.55:11         Groot         5.00           8         11.0         Kubiczek         37         2019-04-01         20.55:11         Groot         5.00           9         6         Lincing         37         2019-04-01         20.55:11         Groot         5.00           9         6         Lincing         2019-04-02         20.55:11         Borot         5.00           9         6 <th>#11</th> <th>Customer ID 11</th> <th>Customer Name 11</th> <th>Reload ID 11</th> <th>Date 11</th> <th>Time 👘 🛍</th> <th>Staff Name 1</th> <th>Reload Amount</th>	#11	Customer ID 11	Customer Name 11	Reload ID 11	Date 11	Time 👘 🛍	Staff Name 1	Reload Amount
Ambric         169         2019-04-01         20.55:11         BB8         5.0           4         13         Andryushin         145         2019-04-01         20.55:11         Groot         5.0           5         15         Pavese         133         2019-04-01         20.55:11         Groot         5.0           6         20         Hambric         67         2019-04-01         20.55:11         Groot         5.0           7         14         Canto         55         2019-04-01         20.55:11         Groot         30.0           8         11         Kubiczek         37         2019-04-01         20.55:11         B88         50.0           9         6         Linning         230         2019-04-02         20.55:11         Groose         50.0           10         2         Hewins         194         2019-04-02         20.55:11         Antman         10.0	1	10	Bengough	229	2019-04-01	20:55:11	Groot	5.0
4         13         Andryushin         145         2019-04-01         20.55:11         Groot         5.0           5         15         Pavese         133         2019-04-01         20.55:11         Goose         30.0           6         20         Hambric         67         2019-04-01         20.55:11         Groot         5.0           7         14         Canto         55         2019-04-01         20.55:11         Goose         30.0           8         11         Kubiczek         37         2019-04-01         20.55:11         B88         50.0           9         6         Linning         230         2019-04-02         2055:11         Goose         500.0           10         2         Hewins         194         2019-04-02         2055:11         Antman         10.0	2	10	Bengough	193	2019-04-01	20:55:11	Goose	10.0
s         15         Parse         133         2019-04-01         20.55:11         Goose         30.0           6         20         Hambric         67         2019-04-01         20.55:11         Groot         5.0           7         14         Canto         55         2019-04-01         20.55:11         Goose         30.0           8         11         Kubiczek         37         2019-04-01         20.55:11         B88         50.0           9         6         Linning         230         2019-04-02         2055:11         Goose         500.0           10         2         Hewins         194         2019-04-02         2055:11         Antman         10.0	3	20	Hambric	169	2019-04-01	20:55:11	BB8	5.0
6         20         Hambric         67         2019-04-01         20.55:11         Groot         5.0           7         14         Canto         55         2019-04-01         20.55:11         Geose         30.0           8         11         Kubiczek         37         2019-04-01         20.55:11         88.8         50.0           9         6         Linning         230         2019-04-02         20.55:11         Geose         500.0           10         2         Hewins         194         2019-04-02         20.55:11         Antman         10.0	4	13	Andryushin	145	2019-04-01	20:55:11	Groot	5.0
7         14         Canto         55         2019-04-01         20:55:11         Goose         30.0           8         11         Kubiczek         37         2019-04-01         20:55:11         B88         50.0           9         6         Linning         230         2019-04-02         20:55:11         Goose         500.0           10         2         Hewins         194         2019-04-02         20:55:11         Antman         10.0	5	15	Pavese	133	2019-04-01	20:55:11	Goose	30.0
8         11         Kubiczek         37         2019-04-01         20:55:11         88.8         50.0           9         6         Linning         230         2019-04-02         20:55:11         Goose         500.0           10         2         Hewins         194         2019-04-02         20:55:11         Antman         10.0	6	20	Hambric	67	2019-04-01	20:55:11	Groot	5.0
9         6         Linning         230         2019-04-02         20:55:11         Goose         500.0           10         2         Hewins         194         2019-04-02         20:55:11         Antman         10.0	7	14	Canto	55	2019-04-01	20:55:11	Goose	30.0
10         2         Hewins         194         2019-04-02         20:55:11         Antman         10.0	8	11	Kubiczek	37	2019-04-01	20:55:11	BB8	50.0
	9	6	Linning	230	2019-04-02	20:55:11	Goose	500.0
# Customer ID Customer Name Reload ID Date Time Staff Name Reload Amount	10	2	Hewins	194	2019-04-02	20:55:11	Antman	10.0
	#	Customer ID	Customer Name	Reload ID	Date	Time	Staff Name	Reload Amount

Total Number of Top-Up :		84	Total Amount :	7175.0
Search by Month	04-2019	Search	Print	
,				

Bricks © 2019

#### Account 👻

Account 👻

# **Report Design**

Proposed reports

# Test Plan

Program Testing

### Customer/Student Side

Proje	ct Name: Bricks					
Test Case ID: Test_1Module Name: AddMealTest Title: Test Add Meal into CartDescription: With valid quantity, date andtime.			Designed By : Brendan Chew Designed Date : 16-Apr-19 Executed By : Brendan Chew Executed date : 17-Apr-19			
	onditions : User has ndencies :	logged into t	he system.			
Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/ Fail)	Remarks
1.	Navigate to menu page		User should be	'Successfully added to	Pass	
2.	Enter valid quantity	3	able to add meal into	cart!' message will		
3.	Enter valid redeem date	29-Apr-19	cart	be on top of the page.		
4.	Select redeem time	Breakfast				
	Click on 'Add Meal' button					

#### Staff Portal Side

Proje	ct Name: Bricks					
Test Case ID: Test_1Module Name: Redeem CouponTest Title: Test for Redeem CouponDescription: With valid coupon ID, date andtime.			Designed By : Soo Cia Yang Designed Date: 16-Apr-19 Executed By : Soo Cia Yang Executed date: 17-Apr-19			
	onditions : User has ndencies :	logged into t	the system.			
Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/ Fail)	Remarks
1.	Navigate to redeem Coupon Page		Staff should be	'Successfully redeemed coupon!'	Pass	
2.	Enter valid coupon ID	0001	able redeem	message will display on		
3.	Choose meal time	Lunch	the coupon	top of the page.		
4.	Click on "redeem coupon" button					