USE CASES

USE CASE 1	Places Order
GOAL IN CONTEXT	Allows to place a specific order which can be followed
SCOPE AND LEVEL	Customer
PRECONDITIONS	Customer has signed in
SUCCESS END CONDITIONS	An order will be placed in the database and the café that was selected is notified of the order
FAILED END CONDITIONS	No order is placed
PRIMARY, SECONDARY, ACTORS	Customer, Employee
TRIGGER	User wants to place order
DESCRIPTION	1 Buyer selects order 2 Order goes in database 3 Pays for order 4 notifies café of order 5 Receives directions from Google Maps API
EXTENSIONS	3a Purchases order: (use case 2)

VARIATIONS	1 Buyer may use
	          Phone Application
	          Web Application
	3 Buyer may pay buy
	          Credit card
	          Cash on arrival
	          Electronic payment

RELATED INFORMATION	Place Order
PREFORMANCE	Instant
PRIORITY	Top
FREQUENCY	Very frequent
CHANNELS TO ACTORS	Database, Interactive, Google Maps API
OPEN ISSUES	What if we have part of the order? What if payment method is stolen?
DUE DATE	Week 7
USE CASE DESCRIPTION	The customer places an order which is sent to the database. The café is sent details of the order and directions to the café are supplied by the Google Map API

USE CASE 2	Pays for Order
GOAL IN CONTEXT	Gets payment from customer to café of the payment for their order
SCOPE AND LEVEL	Payment
PRECONDITIONS	Customer has made an order
SUCCESS END CONDITIONS	Café receives money for the customer's order
FAILED END CONDITIONS	Café doesn't receive the payment or the incorrect amount was received
PRIMARY, SECONDARY, ACTORS	Customer, Employee
TRIGGER	Customer places order
DESCRIPTION	1 Customer gives money after placing order 2 Cafe receives money for correct order delivered
EXTENSIONS	2a Gives order: (use case 4)

VARIATIONS	1 Buyer may pay by
	          Credit card
	          Cash on arrival
	          Electronic payment

RELATED INFORMATION	Pays
PREFORMANCE	5 days until payment arrives
PRIORITY	Critical
FREQUENCY	Very frequent
CHANNELS TO ACTORS	Database, Interactive
OPEN ISSUES	Transaction doesn't go through
DUE DATE	Week 8
USE CASE DESCRIPTION	When customer places order they are immediately charged for that order which is then transferred to the cafes account.

USE CASE 3	Create Profile
GOAL IN CONTEXT	Information is given for new account which is then added to database
SCOPE AND LEVEL	Customer, Employee, Manager
PRECONDITIONS	User hasn't signed up
SUCCESS END CONDITIONS	Correct information is added to the user's profile
FAILED END CONDITIONS	Information not added or incorrect information is added to the user's profile
PRIMARY, SECONDARY, ACTORS	Customer, Employee, Manager
TRIGGER	Customer starts application and selects register
DESCRIPTION	1 Start program and select register 2 Add contact and payment Information to profile 3 Add profile to database 4 Gives confirmation
EXTENSIONS	

VARIATIONS	2 payment information
	         Credit card
	         PayPal
	         None if cash on hand

RELATED INFORMATION	Views Profile
PREFORMANCE	Instant
PRIORITY	Low
FREQUENCY	Low
CHANNELS TO ACTORS	Database, Interactive
OPEN ISSUES	Can't access database
DUE DATE	Week 9
USE CASE DESCRIPTION	A new user can create a profile to use the application which will have proper contact and payment information

USE CASE 4	Gives Order
GOAL IN CONTEXT	Employee gives order to customer on the arrival
SCOPE AND LEVEL	Employee
PRECONDITIONS	Customer has made an order and employee has made it
SUCCESS END CONDITIONS	Customer receives order
FAILED END CONDITIONS	Customer does not receives order
PRIMARY, SECONDARY, ACTORS	Customer, Employee
TRIGGER	Customer has arrived to take their order
DESCRIPTION	1 Identify the customer 2 Gives order to the customer 3 Remove order from the database
EXTENSIONS	2a Payment is cash on hand: (use case 2)
VARIATIONS	
RELATED INFORMATION	Gives Order
PREFORMANCE	Instant
PRIORITY	Medium
FREQUENCY	Very Frequent
CHANNELS TO ACTORS	Database, Interactive
OPEN ISSUES	Wrong order Wrong customer
DUE DATE	Week 9
USE CASE DESCRIPTION	Employee gives the order to the customer who placed the order, identified by their unique username, completing the transaction and then removes the order from the database

USE CASE 5	Views Order
GOAL IN CONTEXT	Employee will be able to view all orders for that café
SCOPE AND LEVEL	Employee
PRECONDITIONS	Signed in as employee and there is orders in the database to view
SUCCESS END CONDITIONS	Employee can see all orders for the café
FAILED END CONDITIONS	Employees does not see orders or see incorrect ones
PRIMARY, SECONDARY, ACTORS	Employee
TRIGGER	Employee wants to view all orders
DESCRIPTION	1 View database of orders. 2 Select order to make.
EXTENSIONS	2a Make order: (use case 6)
VARIATIONS	
RELATED INFORMATION	Views Order
PREFORMANCE	Instant
PRIORITY	Medium
FREQUENCY	Very Frequent
CHANNELS TO ACTORS	Database
OPEN ISSUES	Can't access database, no orders to view
DUE DATE	Week 8
USE CASE DESCRIPTION	The employee may view all orders placed at the café by customers and begin preparing

USE CASE 6	Makes Order
GOAL IN CONTEXT	Employee makes order to specified parameters
SCOPE AND LEVEL	Employee
PRECONDITIONS	Employee can view orders
SUCCESS END CONDITIONS	Correct order is made to specifications
FAILED END CONDITIONS	Incorrect order is made or no order is made
PRIMARY, SECONDARY, ACTORS	Employee
TRIGGER	Employee wants to make an order
DESCRIPTION	1 Read order. 2 Prepare order. 3 Wait for customers arrival
EXTENSIONS	3a Customer arrives: (use case 4)
VARIATIONS	
RELATED INFORMATION	Makes Order
PREFORMANCE	5 minutes
PRIORITY	Critical
FREQUENCY	Very Frequent
CHANNELS TO ACTORS	Database
OPEN ISSUES	Wrong order Customer doesn't show
DUE DATE	Week 9
USE CASE DESCRIPTION	The employee can make an order and wait for the customers arrival

USE CASE 7	Views Profile
GOAL IN CONTEXT	Views the profile of the user of café
SCOPE AND LEVEL	Customer, Manager, Employee
PRECONDITIONS	Profiles in database and has signed in
SUCCESS END CONDITIONS	Displays information from database
FAILED END CONDITIONS	Doesn't display information from database
PRIMARY, SECONDARY, ACTORS	Customer, Employee, Manager
TRIGGER	User desires to view their profile
DESCRIPTION	1 Selects view profile 2 Receives profile information from the database 3 Displays profile information to the user
EXTENSIONS	3a Customer arrives: (use case 4)
VARIATIONS	3 Employee and Manager View café profile
RELATED INFORMATION	View Profile
PREFORMANCE	Instant
PRIORITY	Low
FREQUENCY	Low
CHANNELS TO ACTORS	Database, Interactive
OPEN ISSUES	Can't access database Given information on wrong profile
DUE DATE	Week 9
USE CASE DESCRIPTION	The user will be able to see their profile, whilst employees and managers can see their café's profile and orders.