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Version: 1

USE CASE NAME:	Register	USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	1	
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	All Users	
OTHER PARTICIPATING ACTORS:	UAE Food Authority	
OTHER INTERESTED STAKEHOLDERS:	N/A	
SHORT DESCRIPTION:	When users download the app, they must be registered before they can use it	
PRE-CONDITION:	Users must have an email address	
TRIGGER:	User wants to use the app for the first time	
TYPICAL COURSE OF EVENTS: User is a customer	Actor Action	System Response
	User selects register option on front screen	System enquires if they wish to register as a seller or customer
	User selects status as or customer	
	User enters email address and password for new account + other biographical information	System sends email to verify email address
	User verifies email address	System creates account and stores user information in database
ALTERNATE COURSES: User is a seller	User selects status as a seller	
	User enters email address and password for new account + other biographical information	System sends email to verify email address
	User verifies email address	System creates account and stores user information in database
		System requests user adds information necessary for seller authorization
	User adds necessary information	System sends information to UAE authorities for approval and puts user account on hold while approval waiting
		System receives approval from food authorities and notifies user of pending payment to receive access to the app
	User makes payment	System approves users page and requests user create a page
CONCLUSION:	User is registered on application	
POST-CONDITION:	Users information is stored in database as user account and can be accessed by user to order/sell food	
BUSINESS RULES:	User must have a valid email address	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	<ul style="list-style-type: none"> Must have a facility to enable Sellers to gain approval from UAE authorities for food selling 	
ASSUMPTIONS:	<ul style="list-style-type: none"> Sellers will be able to obtain food licenses from UAE authorities Users will have downloaded the application 	

OPEN ISSUES:	<ul style="list-style-type: none"> We need to establish how to verify sellers within UAE Law
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USE CASE NAME:	Login	USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	7	
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	All Users	
OTHER PARTICIPATING ACTORS:	N/A	
OTHER INTERESTED STAKEHOLDERS:	N/A	
SHORT DESCRIPTION:	When users wish to access their account, they must login with their credentials	
PRE-CONDITION:	Users must have an account	
TRIGGER:	User attempts to sign into application	
TYPICAL COURSE OF EVENTS: User knows credentials	Actor Action	System Response
	User selects login option on front screen	System prompts to enter user credentials
	User enters details	Systems confirms credentials against database and retrieve correct user profile
ALTERNATE COURSES: User forgot credentials	User selects forgot password	System requests email address associated with account
	User enters associated email	System sends email with password reset link if account exists
	User open reset link and enters new password	System updates user password in the database
		System prompts user to login
	User enters new login details	System checks credentials and grants access accordingly
CONCLUSION:	User is registered on application	
POST-CONDITION:	Users information is stored in database as user account and can be accessed by user to order/sell food	
BUSINESS RULES:	User must have a valid email address	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	<ul style="list-style-type: none">Must have a facility to enable Sellers to gain approval from UAE authorities for food selling	
ASSUMPTIONS:	<ul style="list-style-type: none">Sellers will be able to obtain food licenses from UAE authoritiesUsers will have downloaded the application	
OPEN ISSUES:	<ul style="list-style-type: none">We need to establish how to verify sellers within UAE Law	

USE CASE NAME:	Create Food Page	USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	2	
PRIORITY:	High	
PRIMARY BUSINESS ACTOR:	Seller	
OTHER PARTICIPATING ACTORS:	N/A	
OTHER INTERESTED STAKEHOLDERS:	N/A	
SHORT DESCRIPTION:	Seller can create a page to advertise their food products	
PRE-CONDITION:	Seller must be registered on the application	
TRIGGER:	Seller registers and is prompted to create a page	
TYPICAL COURSE OF EVENTS:	Actor Action	System Response
	Step 1:	Step 2:
	Seller selects create page option	System asks seller to input information about type of food, location of seller, logo, and description of restaurant
	Seller enters relevant information and saves page	System saves data in the sellers database
	Seller publishes page	
ALTERNATE COURSES:		
CONCLUSION:	Seller's page can be accessed by potential customers	
POST-CONDITION:	Seller has a published page	
BUSINESS RULES:	Seller can only publish a page if they have been authorized by UAE authorities	
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	N/A	
ASSUMPTIONS:	Seller has been approved by UAE food authorities	
OPEN ISSUES:		
	1.	

USE CASE NAME:	Edit Food Page		USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	3		
PRIORITY:	High		
PRIMARY BUSINESS ACTOR:	Seller		
OTHER PARTICIPATING ACTORS:	N/A		
OTHER INTERESTED STAKEHOLDERS:	N/A		
SHORT DESCRIPTION:	Seller can add and remove items to their page		
PRE-CONDITION:	Seller must be registered on the application and must have created a page		
TRIGGER:	Seller selects option to add or remove a food item		
TYPICAL COURSE OF EVENTS: Add item	Actor Action	System Response	
	Step 1:	Step 2:	
	Seller selects edit page option	System asks seller to if they would like to add or remove item	
	Seller selects add item	System prompts user to enter food name, description, price, and picture	
	Sellers enters relevant information and selects add item	System asks seller to confirm addition	
	Seller confirms addition	System updates food items database associated with seller	
		System publishes food item on seller page	
ALTERNATE COURSES: Remove item	Seller selects remove item	System asks seller to confirm deletion	
	User confirms selection	System removes item from food database and removes item from published page	
CONCLUSION:	User is able to edit their page through additions or deletions		
POST-CONDITION:	Seller has added/removed item		
BUSINESS RULES:	Seller can only add or remove items if they have a published page Seller must be selling at least one item		
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:			
ASSUMPTIONS:	Seller has an authorized and published page		
OPEN ISSUES:			

USE CASE NAME:	Place Order		USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	4		
PRIORITY:	High		
PRIMARY BUSINESS ACTOR:	Customer		
OTHER PARTICIPATING ACTORS:	Seller		
OTHER INTERESTED STAKEHOLDERS:	N/A		
SHORT DESCRIPTION:	Customer can make an order which is sent to the seller		
PRE-CONDITION:	Customer must have an account on the application Seller is accepting orders		
TRIGGER:	Customer selects item to add to cart		
TYPICAL COURSE OF EVENTS: Add item	Actor Action	System Response	
	Step 1:	Step 2:	
	Customer selects restaurant	System displays food items on sale	
	Customer selects add item to shopping cart	System adds item to users' cart	
	Customer selects complete order	System requests location information	
	Customer adds location information	System requests payment information	
	Customer enters payment information and selects make payment	System process payment and sends order notification to seller	
ALTERNATE COURSES: Remove item	Customer selects remove item	System asks seller to confirm deletion	
	Customer confirms selection	System removes item from Customer cart	
CONCLUSION:	Customer waits for order to arrive		
POST-CONDITION:	Customers has placed an order and seller has accepted and is preparing the order		
BUSINESS RULES:			
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:			
ASSUMPTIONS:			
OPEN ISSUES:	How to link application with third party payment processing company		

USE CASE NAME:	Rate Restaurant		USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	5		
PRIORITY:	Low		
PRIMARY BUSINESS ACTOR:	Customer		
OTHER PARTICIPATING ACTORS:	N/A		
OTHER INTERESTED STAKEHOLDERS:	N/A		
SHORT DESCRIPTION:	Customer can rate restaurant that they purchased food from		
PRE-CONDITION:	Customer must be a verified purchaser		
TRIGGER:	Customer receives order and confirms delivery		
TYPICAL COURSE OF EVENTS: Rates restaurant	Actor Action	System Response	
	Step 1:	Step 2:	
	Customer confirms delivery	System requests restaurant rating	
	Customer selects a rating on 5-star scale	System aggregates and averages rating with all other ratings	
ALTERNATE COURSES: Does not want to rate	Customer selects 'No Thanks' in response to request to rate	System removes rating banner	
CONCLUSION:	Customer rating processes		
POST-CONDITION:	Restaurant has new aggregated score		
BUSINESS RULES:	Customer must have received delivery Customer can only rate the most recent restaurant purchased from		
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:			
ASSUMPTIONS:			
OPEN ISSUES:			

USE CASE NAME:	Seller Push Delivery		USE CASE TYPE Business Requirements: <input checked="" type="checkbox"/>
USE CASE ID:	6		
PRIORITY:	High		
PRIMARY BUSINESS ACTOR:	Seller		
OTHER PARTICIPATING ACTORS:	Third party delivery service		
OTHER INTERESTED STAKEHOLDERS:	N/A		
SHORT DESCRIPTION:	Once Seller accepts and order they can push the order to a third-party service to fulfil the order		
PRE-CONDITION:	Seller must have a registered and approved page Seller must accept the order Seller and Customer must have shared location information		
TRIGGER:	Seller accepts order from Customer		
TYPICAL COURSE OF EVENTS: Seller push order	Actor Action	System Response	
	Seller accepts order	System asks to confirm that it will push the delivery to a driver	
	Seller confirms order	System requests a delivery driver through interface with a third-party service and shares seller location and Customer location	
ALTERNATE COURSES:			
CONCLUSION:	Order is out for delivery and driver is en route to seller location		
POST-CONDITION:	Delivery driver collects order from seller location and takes it to seller		
BUSINESS RULES:	Sellers and customers must agree to share their location		
IMPLEMENTATION CONSTRAINTS AND SPECIFICATIONS:	Food ordering app must be integrated with third party delivery software with sufficient coverage in Abu Dhabi.		
ASSUMPTIONS:	We will have agreement with third party delivery company		
OPEN ISSUES:	Setting up partnership with third party delivery software		