Order food in a restaurant

Things:

Phone

Data: Yelp, Zomato (Food ordering apps)

Application

Data: Name

Behavior: Order delivery, Order takeout, Payment, cancel

Restaurant

Data: Name, Address, Phone

Behavior: Open, Close

Customer

Data: Name

Behavior: Search, Order, Payment

Credit Card

Data: Name, Card number, Expiry date, security number

Credit Card Company

Data: Name

Behavior: Authorize Transaction

Maps

Data: Name

Behavior: Location track, Order track

Sequence:

Phone iphone

Application yelp

Restaurant pinkDoor

Customer james

creditCard card

creditCardCompany visa

Maps googleMaps

orderSuccessful response

If iphone.hasInternetConnection

james.openAppSuccessfull 🡪 yelp

yelp = application

If first time

james.createAccount 🡪 james, emailID: yelp

james.addCreditCard 🡪 visa, card

end

Loop

james.searchRestaurants 🡪 location, price, delivery option:

restaurants

if james.desiredRestaurantFound

pinkDoor = restaurant

james.exploreMenu 🡪 food,beverages

Loop

james.addFoodItemsToCart

If james.selectedAllFoodItems

james.viewCartAndConfirm

james.provideDeliveryAddress

james.selectPaymentOption

If not cash on delivery

james.makeCreditCardPayment

end

response = orderSuccessful

james.trackOrder 🡪 googleMaps

break

end

end

break

end

If james.exitApp

james.exitApp

break

end

end

else

iphone.noInternetTryLater

end