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CS 3560.02
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Group Assignment #3

Part 1:

a.

<u>1st Use Case: Create Order</u>	
- <i>Dialog:</i>	
System	Hi cashier, would you like to create a new order?
User	Yes, I would like to create a new order.
System	Here are all menu items and click the submit order button. Remember, at any point you can cancel the order by clicking the cancel order button.
User	I added a chicken sandwich and chicken nuggets to the order.
System	Are you finished with your order?
User	Yes, I am.
System	Okay, please enter a name for the order.
User	His name is Edward Rogers.
System	Order ready to submit. Does this look correct?
User	Yes, the order and name looks correct.
System	Okay! Your order has been submitted!
- <i>Story Board:</i>	



Manage Order

Create New Order

Foods

Sides

Drinks



Chick san



Last Friday's Fries



Seasoned
water



Walter's nuggies



Holy bread



Dihydrogen
Monoxide



Wang Bang



Mack

Order : 01

Total:

Cancel Order

Edit Order

Finish Order

Finish Order

Foods

Sides



Chick san



Last Friday's fries



Seasoned water



Walter's nuggies



Holy bread



Dihydrogen Monoxide



Wang Bang



Mack

Order : 01

- Walter's nuggies 14   

Total: 335.86

Cancel Order

Edit Order

Finish Order

Order : 01

Name:

Edward Rodgers

- Walter's nuggies 14 : Medium Rare

Total: 335.86

Back

Submit Order



Manage Order

Create New Order

Foods
Sides
Drinks



Chick san



Last Friday's Fries



Seasoned water




Walter's nuggies



Holy bread



Dihydrogen Monoxide



Wang Bang



Mack

Cancel Order

Edit Order

Submit Order

Order : 02

Total:

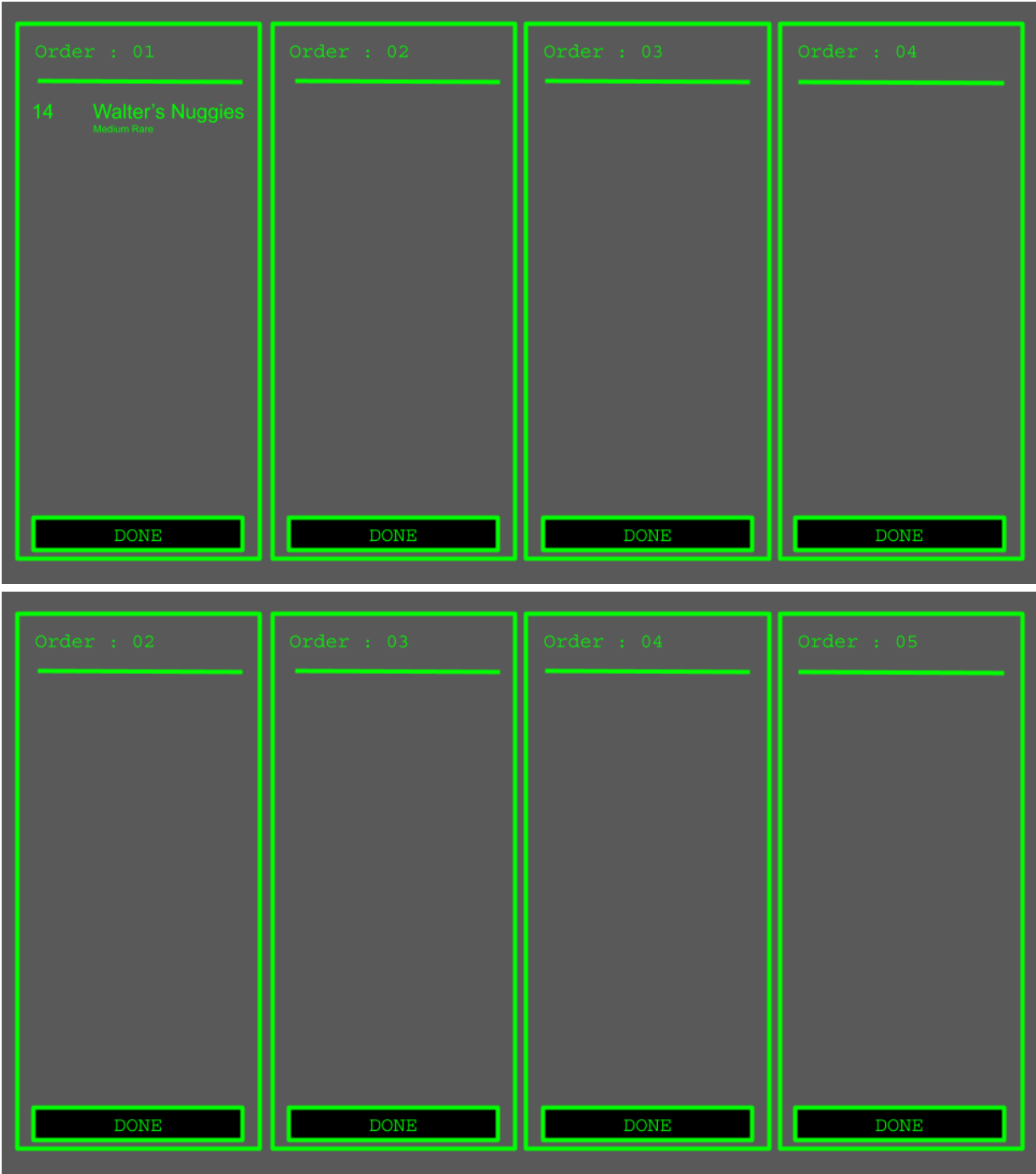
2nd Use Case: Prepare Order

- **Dialog:**

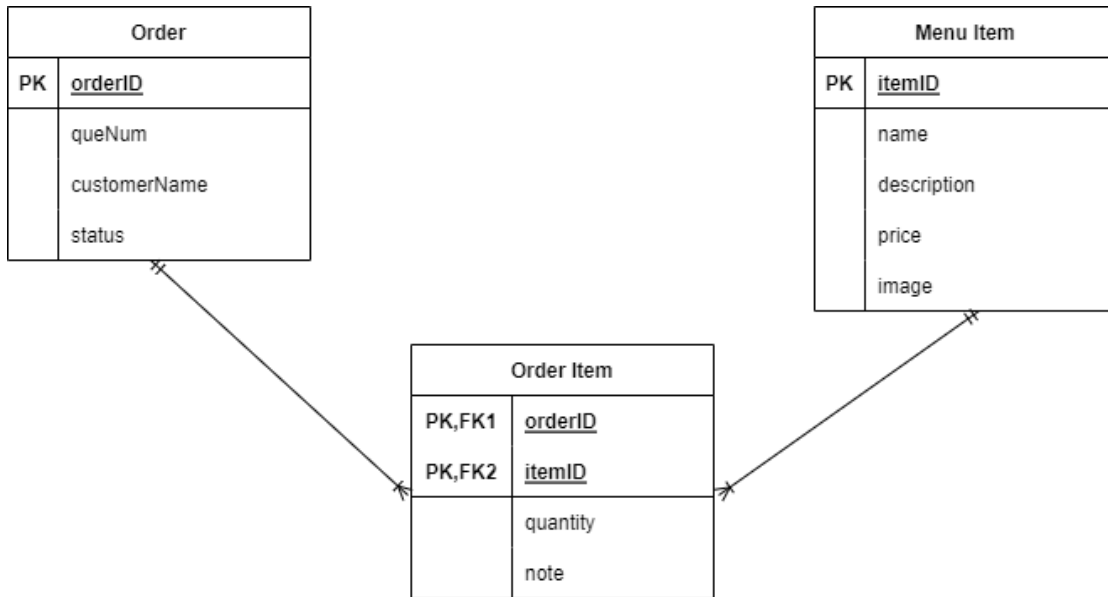
System	Hello cook! I am displaying the order now.
System	Please verify the order content. You are now able to prepare the order.

User	I just prepared all the items. The order is now prepared on my end.
System	Okay! The order has been marked prepared and is ready to serve.

- **Story Board:**



b.



Order			
order ID	queNum	customerName	status
abx374	1	Edward Rodgers	S
awd414	2	Status Barathian	C
wrx420	3	Kim Possible	X

Menu Item				
item ID	item Name	description	price	image
001	Chick san	a cut of ethically sourced chicken, fried and sandwiched between two buttered buns	17.99	Chicksan.png
002	Walter's Nuggies	somewhat fried balls of meat	23.99	Waltersnuggies.png
003	Wang Bang	a once in a lifetime experience, this will blow your mind	620.17	WangBang.png
004	Last Friday's Fries	local potatoes cut and fried on Fridays (while supplies last)	8.99	LastFridaysfries.png
005	Holy Bread	chef's special bread, you can taste the passion baked into this bread	6.66	Holybread.png
006	Mack	mac.	7.99	Mack.png
007	Seasoned Water	water, with a twist	8.99	Seasonedwater.png
008	Dihydrogen Monoxide	an elixir of life, exclusively available only at our restaurants.	4.99	DihydrogenMonoxide.png

Order Item			
order ID	item ID	quantity	note
axb374	001	3	medium rare
axb374	003	2	8 seasonings
axb374	005	4	null
awd414	001	1	null
wrx420	002	2	null

c.

When we started to design our storyboard between the system and the user, we had to think about the real-world use cases and aspects of the system that need to exist to accommodate for real-world abnormalities. For example, sometimes people will cancel an item in order if they see something else on the menu they would like more, or if the price is higher than they expected. Therefore, while our dialogue does not have the user canceling any items, we include “cancel” buttons on all the pages. We took into consideration the structure of our database schema and made sure that all non-key attributes present in the table were displayed in the UI.

When designing the dialogue, we wanted to describe the average processes of creating an order and preparing an order. When creating an order, the system asks a lot of questions. This is to show that there are fields to complete. The name, the addition of items, and the asking if they want to submit are all fields that the user needs to complete to create an order. As for preparing an order, there’s not much to do with the system. Most of it is the preparation of food that doesn’t interact with the system. The user is only supposed to verify that the order is correct and press the “done” button when they finish the preparation phase.