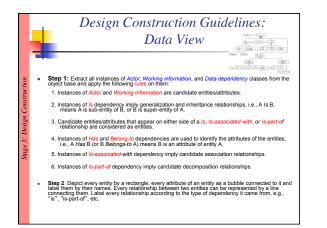
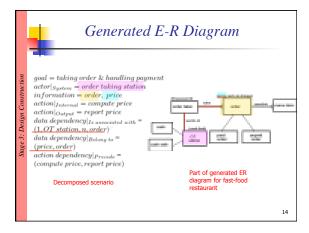
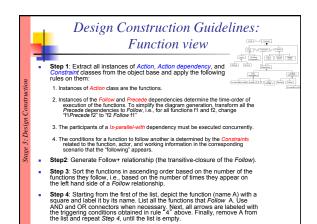


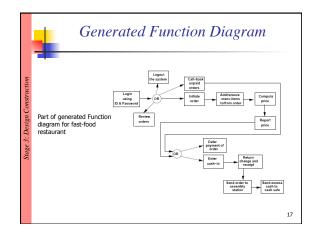
	Objectbase Created from 10 Scenarios										
		Index	Actor System	Actor Human	Working inform	ation	Action Input	Act	ion Internal	Action Output	
	Í	1	OT Station		andergenies			compute price		report price	
8		2	OT Station, ASM station		paid order			100 A		send paid order to ASM station	
Stage 2: Scenario Decomposition		3		ceder takes;0T station	Dilpacenned			login to system			
osi		4		order taker	erder			initiate order			
du		5		order tilter	mena item angaid order - add/temore mena item		ienove mena item				
6		6		order takes;OT station	ash-is		easer cash-in				
å		7		order tiller	enter				defer pøyment		
0		8		order tilter	order				anier.		
ar,		9		order tiller	suppoid enters				zali-beck		
en		30		order tilter	change-broeipt					cetura dange/seceipt	
S		Index	Is-associated-with	Belong-to	Is-part-of		Follow		I	recede	
õ	1	1		(price,codec)	(report price, compute price)		(report price, compute price)				
80		2			(1.paid order,1.order)	Gend prin	l order to ASM station, report p	cice),			
Sta		3		(EDdepasaword,order taker)			-		Gogin 10 system, sen	d paid order to ASM station),	
		4	(1,order takes;a,rectorper order)		-		initiate order, login to system)		(initiate o	eder, occupate price)	
		\$	(numera item, 1, order)		+		(edit order, initiate order),		(edia Oode	er, compute price),	
		6		(rash-in,coder)	+		(enter cash-in, report price),		(enter coch-in, send	paid order to ASM station),	
		7					(defer payment, edit order),				
		:					rendew orders, logis to system)				
		9		(Lampaid coler, Looler)		(coll-beek unpaid orders, login to system)		(coll-back unpaid orders, enter cosh-in),			
		30		(shange beceipt,order)		(ortam charge/prosipt, enter such-in),		(return change receipt, send paid order to ASM station)			

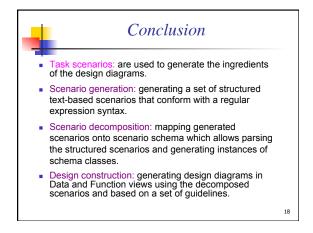


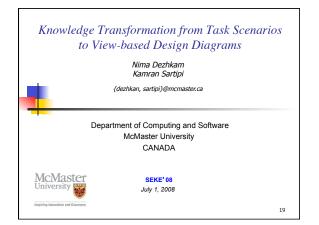


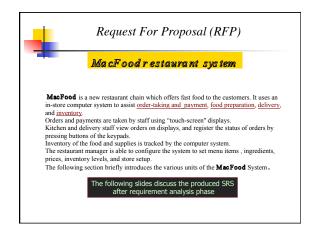


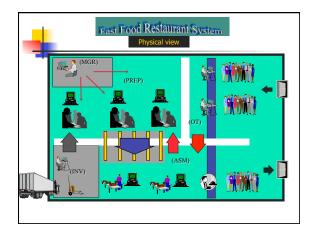
	ist of Actions in Ord conent and the "Follo	0		
Index	Action	Follows+		
1	Login using ID & password	-		
2	Logout the system	1		
3	Review orders	1		
4	Initiate order	1		
5	Call-back unpaid orders	1		
6	Edit orders	1,5		
7	Compute price	1,5,6		
8	Report price	1,5,6,7		
9	Defer order payment	1,5,6,7,8		
10	Enter cash-in	1,4,5,6,7,8		
11	Return change & receipt	1,4,5,6,7,8,10		
12	Send order to assembly station	1,5,6,7,8,10,11		
13	Send excess cash to cash safe	1,4,5,6,7,8,10,11,1		

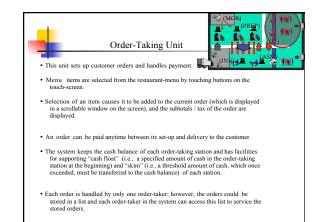








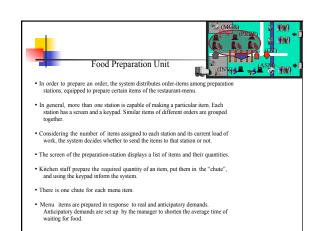






- items.

 When the computer system determines that all items of an order are available i
- When the computer system determines that all items of an order are available in the chutes, the order can be assembled.
- Each available assembly-station picks the order and displays it on its screen.
- The assembly-stations use screen and keypad for interaction with the staff.
- The staff assemble the orders, and using keypads inform the system. If the order is
 paid, the system allows the delivery of the order to the customer, otherwise, the
 delivery will be postponed to the time that the order is paid.
- If the system indicates that an order can be filled, but the chutes do not contain a sufficient quantity of some order's item, the staff report the shortage to the system to be prepared.





- The arrival of new materials into storage is entered into the system by the staff, and the consumption of the materials is dictated by the recipes of food-items.
- To preserve stock integrity, the system assumes a minimum threshold for usage of each menu-item in the system. If the number of a certain menu-item drops below this threshold, it is considered unavailable and the inventory unit alerts the order-taking unit to inhibit taking that item.

