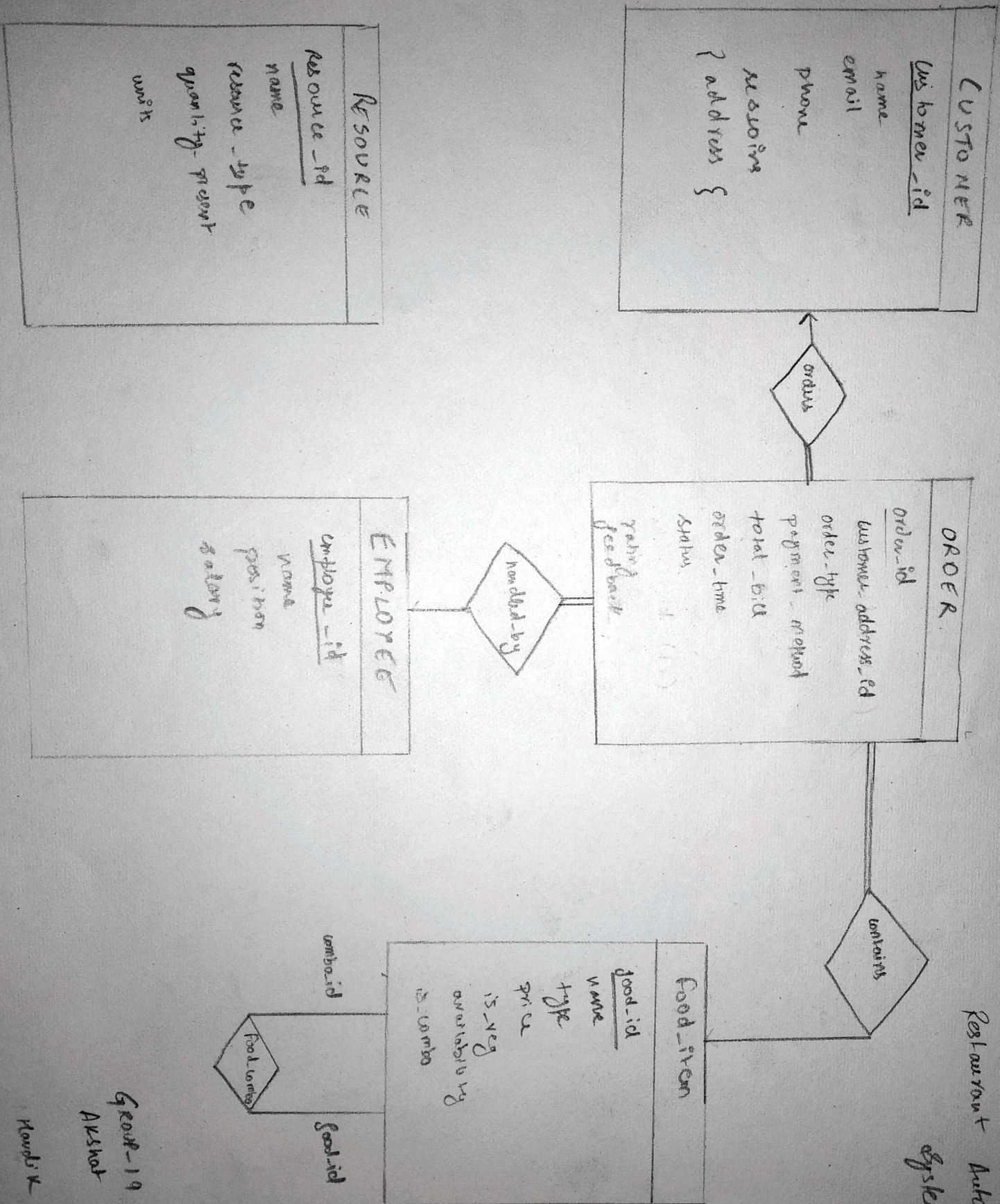


Restaurant Automation System



Group-19

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Customer Table

<u>customer-id</u>	name	email	phone	res-coins	
→ int AUTO-INCREMENT	→ varchar	→ varchar	→ char(10) NOT NULL	→ int (def=0) NOT NULL	
		* CHECK REGEX of email	* CHECK len(phone) = 10		

Resources Table

<u>resource-id</u>	name	resource-type	quantity-present	unit
→ int AUTO-INCREMENT	→ varchar	→ int varchar	→ int numeric (8,2)	→ varchar

Employee Table

<u>employee-id</u>	name	position	salary	
→ int AUTO-INCREMENT	→ varchar	→ varchar * CHECK only certain positions like "WARD", etc	→ int	

Food-item Table

food-id	name	type	price	is-veg	availability	is-combo
→ int AUTO- INCREMENT	→ varchar	→ varchar	→ int NOT NULL	→ BIT NOT NULL	→ int NOT NULL	→ BIT NOT NULL

Order Table

order-id	customer-id	order-type	payment-method	total-bill	order-time	status	address-id
→ int AUTO- INCREMENT	→ int foreign key	→ varchar * CHECK order-type = "DINEIN" or " "HOMEDELIVERY"	→ varchar * CHECK payment-method = "CASH" or "CARD" or "ONLINE"	→ int	→ DATE TIME	→ varchar	→ int foreign key

→ int * CHECK 1 to 5	→ varchar	rating	feedback
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Customer - address Table

customer-id	address-id	address
<p>→</p> <p>foreign key</p> <p>→ int</p>	<p>→ int</p> <p>AUTO_INCREMENT</p>	<p>→ varchar</p>

Order - employee Table

order-id	employee-id
<p>→</p> <p>foreign key</p> <p>→ int</p>	<p>→</p> <p>foreign key</p> <p>→ int</p>

order-items Table

<u>order-id</u>	<u>food-id</u>	
foreign key → int	foreign key → int	

food-combos Table

<u>combo-food-id</u>	<u>food-id</u>	
foreign key → int	foreign key → int	