

Inconvenient Convenience Store

Milestone: Logical Model

Group 21
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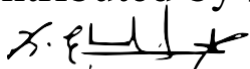
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Percentage of Effort Contributed by Student1: 50%

Percentage of Effort Contributed by Student2: 50%

Signature of Student1: 

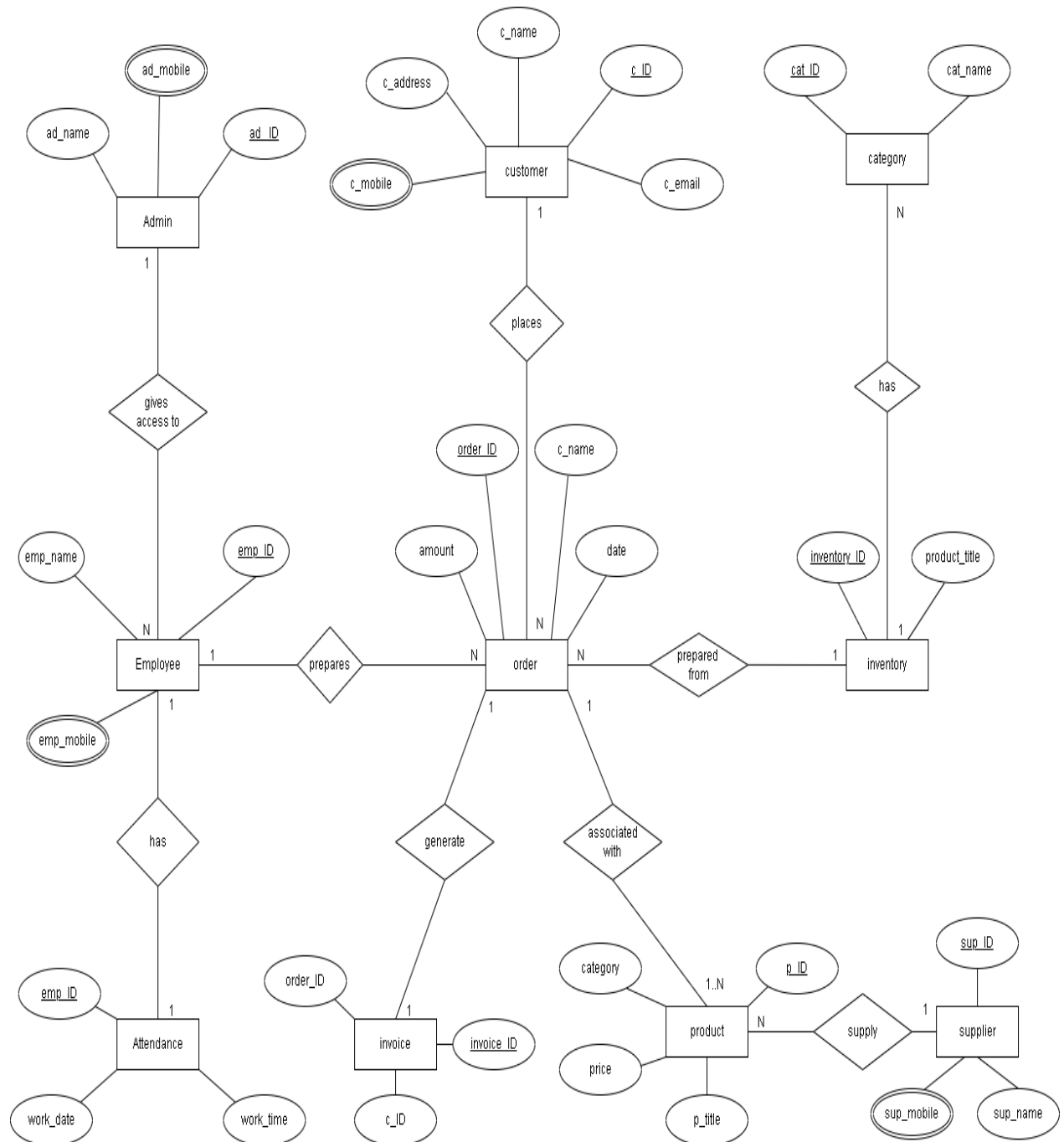
Signature of Student2: 

Submission Date: 10-22-2022

Inconvenient Convenience Store

Chandra Kiran Bestha and Kusuma Nara

EER DIAGRAM



Relational Model:-

- Solid black line under the attributes represents the Primary key attribute while the dotted black line represents the foreign key attribute.

Admin

<u>ad_ID</u>	ad_name
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Admin_mobile

<u>ad_ID</u>	<u>ad_mobile</u>
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Admin_mobile is a multivalued attribute therefore a new relation is built and made a composite primary key.

Employee

<u>emp_ID</u>	emp_name	<u>ad_ID</u>
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Employee_mobile

<u>emp_ID</u>	<u>emp_mobile</u>
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Employee_mobile is a multivalued attribute therefore a new relation is built and made a composite primary key.

Attendance

work_date	work_time	<u>emp_ID</u>
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Customer

<u>c_ID</u>	c_name	c_address	c_email
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Customer_mobile

<u>c_ID</u>	<u>c_mobile</u>
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Order

<u>order_ID</u>	amount	date	c_name	<u>c-ID</u>	<u>emp_ID</u>	<u>Inventory_ID</u>
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Inventory

<u>Inventory_ID</u>	product_title
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Category

<u>cat_ID</u>	cat_name	<u>Inventory_ID</u>
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Invoice

c_ID	<u>invoice_ID</u>	<u>order_ID</u>
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Product

category	price	<u>p_ID</u>	p_title	<u>order_ID</u>	<u>sup_ID</u>
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Supplier

<u>sup_ID</u>	sup_name
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Supplier_mobile

<u>sup_ID</u>	<u>sup_mobile</u>
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Supplier_mobile is a multivalued attribute therefore a new relation is built and made a composite primary key.