

UrbanFood E-Commerce System

Relational Schema

Supplier Table

<u>Supplier_ID</u>	First_Name	Last_Name	E-mail	Contact_No
--------------------	------------	-----------	--------	------------

PK

NIC	Product_ID	Admin_ID
-----	------------	----------

FK

FK

Supplier_Address Table

<u>Supplier_ID</u>	<u>Address</u>
--------------------	----------------

Admin Table

<u>Admin_ID</u>	E-mail	Password	Report_ID
-----------------	--------	----------	-----------

PK

FK

Product Table

<u>Product_ID</u>	Name	Description	Price	Quantity
-------------------	------	-------------	-------	----------

PK

Admin_ID	Cart_ID	Review_ID	Customer_ID
----------	---------	-----------	-------------

FK

FK

FK

FK

Cart Table

<u>Cart_ID</u>	Quantity	Subtotal
----------------	----------	----------

PK

Customer Table

<u>Customer_ID</u>	First_Name	Last_Name	Contact_No	E-mail	NIC
--------------------	------------	-----------	------------	--------	-----

PK

Cart_ID	Admin_ID	Review_ID
---------	----------	-----------

FK

FK

FK

Customer_Address Table

<u>Customer_ID</u>	<u>Address</u>
--------------------	----------------

Order Table

<u>Order_ID</u>	Order_Date	Delivery_Status	Total_Amount	Tracking_Number
-----------------	------------	-----------------	--------------	-----------------

PK

Estimated_Delivery_Date	Customer_ID	Cart_ID
-------------------------	-------------	---------

FK

FK

Review Table

<u>Review_ID</u>	Rating	Comment	Review_Date
------------------	--------	---------	-------------

PK

Payment Table

<u>Payment_ID</u>	Name	CVV	Card_Number	Experation
-------------------	------	-----	-------------	------------

PK

Order_ID

FK

Report Table

<u>Report_ID</u>	High_Demand_Product
------------------	---------------------

PK

Group Members

1. COHNDIS242F-009
2. COHNDIS242F-021
3. COHNDIS242F-023
4. COHNDIS242F-024
5. COHNDIS242F-025
6. COHNDSE242F-101