



NEW YORK UNIVERSITY

COURSE: CS-GY 6083 PRINCIPLES OF DATABASE SYSTEMS TERM: FALL 2021

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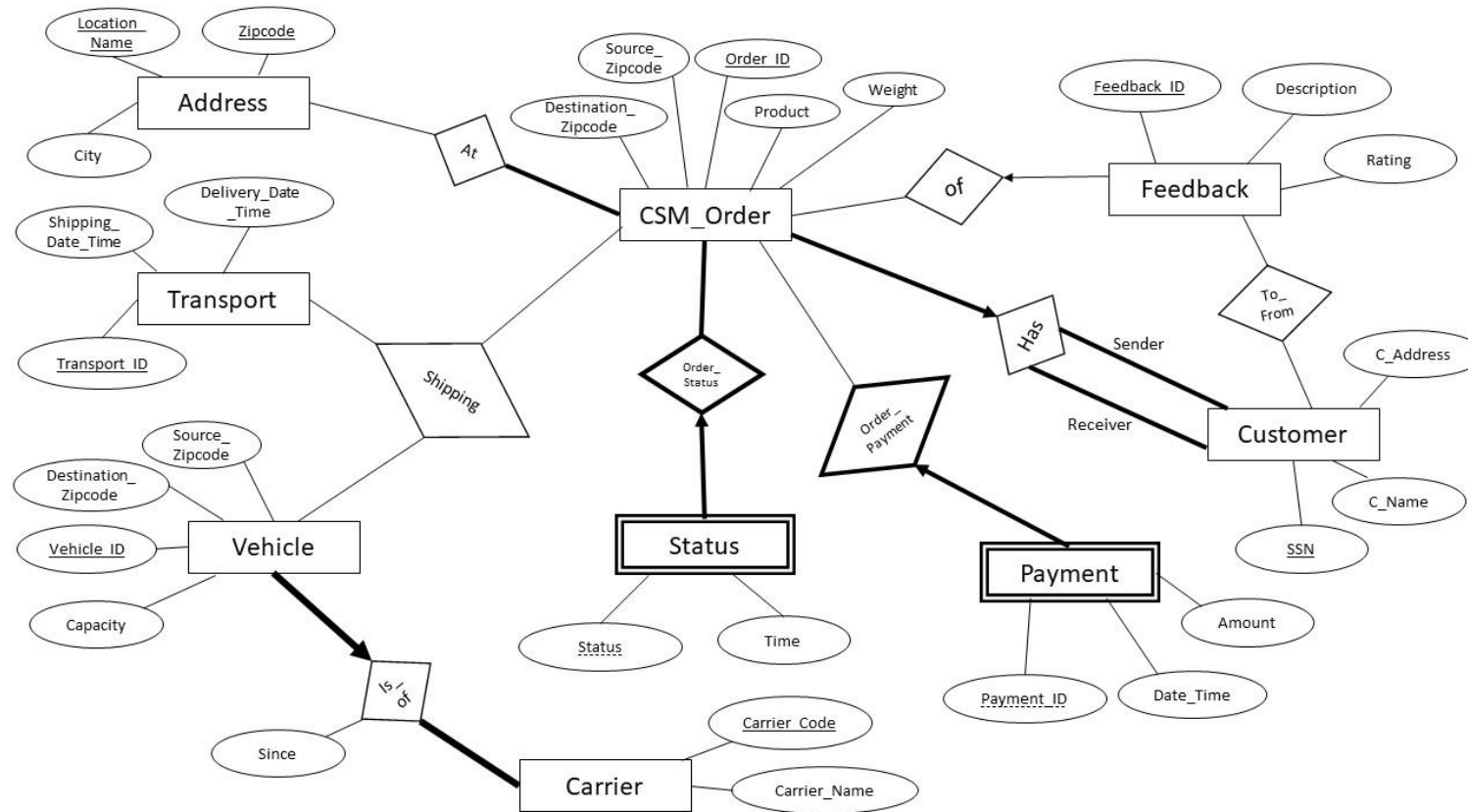
COURIER SERVICE MANAGEMENT SYSTEM

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INTRODUCTION

- ❑ Courier Service Management System which provide courier services to the sender and receiver of the consignment.
- ❑ These services include order place, transportation service, order tracking, payment service and feedback for improvement.
- ❑ Database of this system will enable to manage the processing and delivery of packages and parcels from depot or transport hub to the end customer.
- ❑ It helps courier business to automate the many processes involved with running a transportation company and tracks the delivery of parcels and packages across every step of the journey

ER DIAGRAM



COURIER SERVICE MANGEMENT SYSTEM

GET ALL ORDERS BY CUSTOMER NAME

Choose a Customer:-

Johnath Warlowe

| | order_id | product | weight | customer_name |
|---|----------|------------|--------|-----------------|
| 0 | 11 | EUCALYPTOL | 27 | Johnath Warlowe |
| 1 | 1 | Saline | 85 | Johnath Warlowe |

FEEDBACKS FOR ORDER

Choose a Order ID:-

9

| | order_id | product | feedback | rating | customer_name |
|---|----------|--------------|----------|--------|---------------|
| 0 | 9 | Rhododendron | Too late | 0 | Yvon A'Barrow |

AVAIBILITY OF VEHICLES BY ZIPCODES

Choose a Source Zipcode:-

48832

Choose a Destination Zipcode:-

59588

| | vehicle_id |
|---|------------|
| 0 | 50 |



AVAILABILITY OF VEHICLES BY CARRIER

Choose a Carrier Name:-

Kautzer Inc

Total Number of Vehicles by Kautzer Inc Carrier is count 0 2

| | carrier_name | vehicle_id |
|---|--------------|------------|
| 0 | Kautzer Inc | 50 |
| 1 | Kautzer Inc | 25 |

SHIPPED ORDER DETAILS BY DATE & TIME

Choose date & time:-

2022-01-05 13:19:31

| | order_id | product | vehicle_id | carrier_name |
|---|----------|---------|------------|--------------|
| 0 | 1 | Saline | 50 | Kautzer Inc |

AVERAGE RATING OF CARRIERS

| | carrier_name | average_rating |
|---|----------------|----------------|
| 0 | Boyer-Ruecker | 5 |
| 1 | Kautzer Inc | 6 |
| 2 | Lehner-Beer | 4 |
| 3 | O'Kon-McClure | 4 |
| 4 | Purdy-Koelpin | 0 |
| 5 | Walsh and Sons | 2 |
| 6 | Ziemann Group | 2 |

THANK YOU

