**EXPERIMENT NO. – 3**

==========================================================================**AUTHOR** – ATHARVA PALIWAL

**ROLL NO.** – 40

**DATE** – 13-02-2021

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**AIM** - To create class diagram for given system in StarUML.

**PROBLEM STATEMENT –** Create a Class diagram using Star UML application

for “Online Courier Management System”

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**--DESCRIPTION--**

This class diagram in the Unified Modeling Language (UML) is a type of static structure diagram that describes:

* The structure of a system by showing the system's classes.
* Their attributes, operations (or methods).
* The relationships among objects.
* Class Diagram is graphic depiction of the interactions among the elements of Courier Management System.
* It determines the working of the system by defining classes and associations between them.

**--SPECIFIC FEATURES--**

1. Administrator:

* View Analytics and Reports.
* Authorize Users.
* Profiling of Users.
* Manage warehousing.
* Modify Customer Details.

1. Customers:

* Can Register Account.
* Can Add Consignments.
* Can Track Consignments.
* Can Modify their details.
* Can opt for Premium Deliveries.
* Can Give Feedbacks.
* Can Do Payment.
* Can Add their Details [Sender].

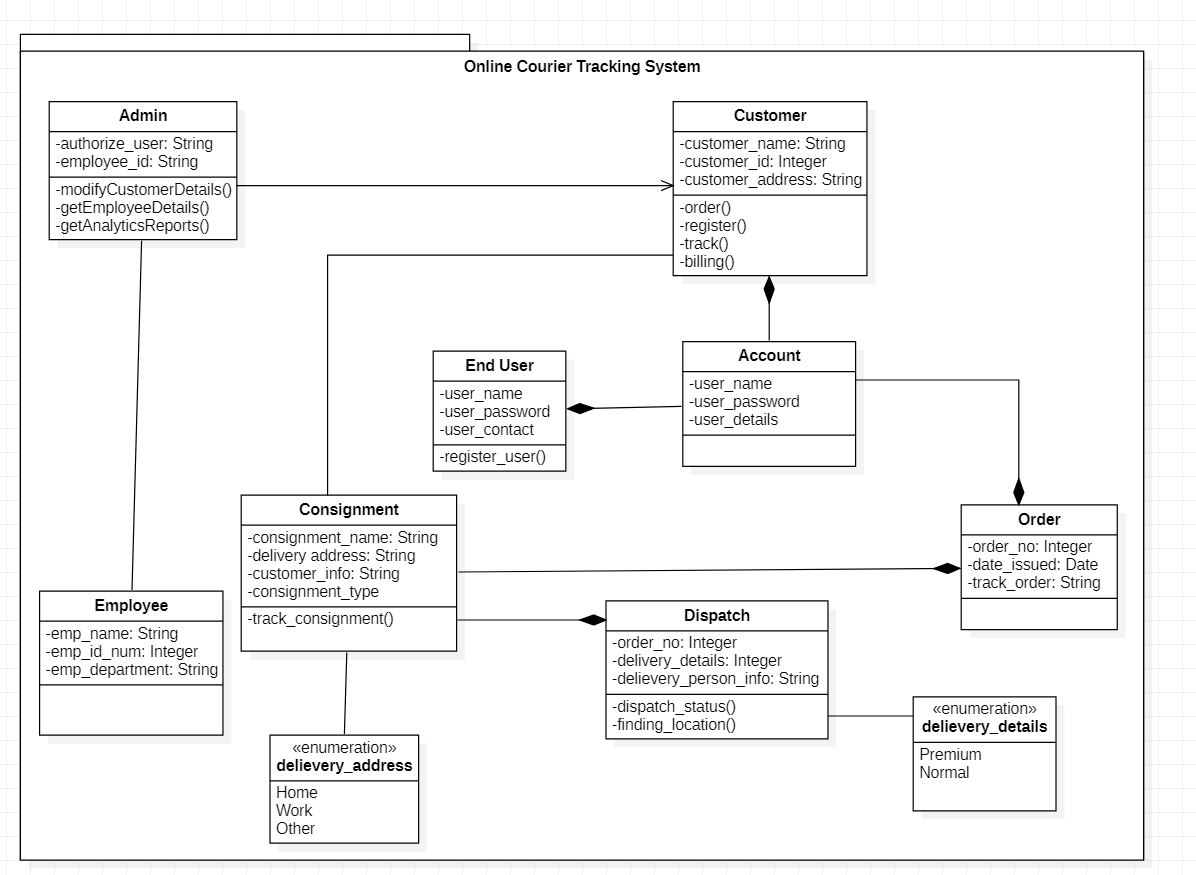
1. Dispatch:

* Can Provide Premium Delivery.
* Will Dispatch Consignments.
* Can Track Consignments.
* Can Package Consignment.
* Can Find Location/Pin Code Availability.

1. End User:

* Only Register Account.

**--STAR UML DIAGRAM** **--**

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