Hybrid Courier Management System

Project Member Names:

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# **Class 1: Delivery Charges**

* As the name indicates, this class calculates the delivery charges of the parcel.
* Parcel Weight and Delivery Type (as in fast delivery or normal delivery) is taken and the charges are calculated accordingly.

Text

Description automatically generated

# **Class 2: Customer**

* As the name indicates, this class takes the details of the customer via different methods.

Text

Description automatically generated

# **Class 3: Parcel**

* This is the one of the main classes of the program.
* It has a composition relationship with the Customer Class and customer details are used in it.
* Parcel details are acquired from the customer.
* Parcel ID is generated using random function.
* Graphical user interface, text, application, email

  Description automatically generatedEverything is stored in the parcel text file.

# Class 4: AllOrders

* This class displays all of the parcel details that were stored in the parcel text file in the previous class.

Text

Description automatically generated

# Class 5: Employee

* This class acquires the details of new employee and saves them in a text file.
* Unique employee id is also generated for each employee.
* It also has methods which display all of the employees and also prints their pay slips.

Text

Description automatically generated with medium confidence

# Class 6: Branch

* This class gets the information of a newly opened branch and stores it in a text file.
* Text

  Description automatically generatedIt also has a method which displays all of the branches of the company.

## UPDATED UML ON THE NEXT PAGE

# **UPDATED UML BELOW**

Diagram

Description automatically generated