

CPSC 304 Project Cover Page

Milestone #: ____1____

Date: ____Feb 3, 2021____

Group Number: ____44____

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By typing our names and student numbers in the above table, we certify that the work in the attached assignment was performed solely by those whose names and student IDs are included above. (In the case of Project Milestone 0, the main purpose of this page is for you to let us know your e-mail address, and then let us assign you to a TA for your project supervisor.)

In addition, we indicate that we are fully aware of the rules and consequences of plagiarism, as set forth by the Department of Computer Science and the University of British Columbia

2.A brief project description answering these questions:

a.What is the domain of the application? Describe it.

Ans: Shipping company receives parcels and delivers them to the receivers.

b.What aspects of the domain are modeled by the database?

Ans: We will focus on the shipping process. This includes a sender sending parcels to the retail center, where the retail center schedules a shipping time, creates the shipping label for the parcel, and offers shipping insurance. Then the courier transports the parcel to the sorting center, and the postman/postwoman delivers the parcel after the sorting process is done.

3.Database specifications: (3-5 sentences)

a.What benefit does the database application provide to the company or Organization?

Ans: The Database provides the company with an easy way to track their shipments. According to our database design, a shipment has a unique tracking ID, senders and receivers as well as the company could track the process of their shipping by simply searching their parcel by the tracking ID. Moreover, the parcel will pass several sorting centers before being delivered to the destination, thus customers are able to trace the exact location of it.

b.What functionality will the database provide?

Ans: Shipment-tracking system. As illustrated in the previous question, we enable retail centers to create, search the shipping order and track their shipment progress by simply entering their tracking ID.

4.Description of the application platform: (2-3 sentences)

a.What platform will your project use?

b.What is your expected application technology stack?

Ans: Oracle/Java

i.You can change/adjust your tech stack later

as you learn more about how to get started for the project via latter tutorials in the course regarding SQL*Plus/Oracle, Java/JDBC, PHP, etc. The coding will start later on.

5.

