CPSC 304 Project Cover Page

Milestone #: 3

Date: July 28, 2022

Group Number: 22

Name	Student Number	CS Alias (Userid)	Preferred E-mail Address
Luis Victoria	78827979	x1p2b	luisv@student.ubc.ca
Richard Chen	45564895	n4z2o	richard.chen@ualberta.ca
Yan Zhang	33283136	l8b3b	yyzhang@student.ubc.ca

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

Task Name	Due Date	Assigned to
Standardized Web Page Template ● Webpage Header ● Webpage Logo	Sat 7/30	Luis
Checkout Page ● One-time Example ● Subscription Example	Sun 7/31	Richard
Merchant Dashboard + Company Dashboard ● Sales/Revenue Chart	Sun 7/31	Yan
Customer Dashboard ● Deposit Page ● Withdraw Page	Sun 7/31	Luis
SQL queries ● Insert Operation - New customer ● Update - Update Internal e-Wallet on Transaction/Order ● Delete - Delete LineItem ON CASCADE of Order being canceled (after being placed) ● Selection - Allow user to select/query between Subscription and One-time Purchase table and filter by purchase price ● Projection - Company dashboard that lets us query Customer table for specific columns (need 3-5 attributes, we'll need to add maybe 2 more attributes ● Join - Join on order_id by price Subscription and One-time Purchase table specifying price and/or year ● Aggregation with Group By - Merchant dashboard, display a table that provides max and min Order price ● Aggregation with Having - Merchant dashboard, can see their orders sold have have item quantity > 5 (or specified number) ● Nested Aggregation with Group By - Merchant dashboard, display a table that provides average order price per item_type in X year/date_time ● Division - Customers Order Price / Total Order Pie chart	Tues 8/02	Luis Richard Yan
SQL Initialization Script	Wed 8/03	Luis
Django REST API / CRUD endpoints to interact with SQL	Fri 8/05	Luis Richard Yan
Hookup the endpoints with the front-end / Make API calls	Sat 8/06	Luis Richard Yan
Deployment to Heroku	Sun 8/07	Luis