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Professor Arias

Software Development 1

Due: 5 April 2019

Project 2 Proposal

For Project 2, I have decided that I would like to implement the Database Project portion for my choice of project. Within this specified group, I thought it would be respectable to do a project relating towards an Online Retail Application where a customer can register to purchase an item. The customer will provide bank account number and bank name. After registration, each customer will have a different customerid, userid and password. A customer would be able to purchase one to multiple item in different amounts. The items can be grouped differently due to the prices. Based on the quantity and the price on the purchased items, then the bill will be generated. A bank account is required to settle the bill. I will create a file where the items will be placed and then the customer has the options to buy whatever they want and pay with their bank account or credit card. I can use java to insert certain inputs of how many items and where they will be sent out to as well as the bank information and prices. This will be a quick and easy way to keep everything together in one place and organized so that my project can look clean. The four classes that can be used is Bank Information, CustomerId/UserID/Password, Items to Purchase, and accounts. This is mainly a tee shirt company with different designs that people use as an up and coming business to keep track of new orders and accounts.