Group name: Trioxie
Members: Kristine Villanueva, Jemiel Honradez ,Trisha Mae Repolona
Course Yr. & Block: BSIS 2A

Problem Number: 1
Problem Statement
Balance cannot be adjust, implement a module that can top-up balance.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
Added topupBalance.php to handle the specific request of topping up a customer's balance. Then added a fetch method in the inline script to that endpoint in the profile.php.	Added a button below the account details in profile.php that emphasizes topping up balance.	Since money in the website is only mocked (where customers start with P20,000), there needed to be a way to have more money; in case if they want to shop more or just have more money in general.

Problem Number: 2
Problem Statement
Cannot retrieve items in order history, show items instead of just the orders.

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
In the payments.php, wherein we retrieve the data used to display in the order history, we've revised what data is fetched from the database. Now instead of just the payments table, we join both the orders and items table which is referenced with their respective ids (item_id, order_id, & payment_id)	Instead of just cards or plain text added into the container's inner HTML, we decided that a table would fit the data retrieved better and because it's more user-friendly and intuitive.	Changing the data retrieved from the endpoint offered an opportunity to show the image and name of the item bought. Essentially, it gives us a lot more options to display relevant and perhaps the necessary data for the order history view in the profile page.

Problem Number: 3
Problem Statement
Admin route exposed to vulnerabilities

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
We used PHP's session to track the current user's type. Checking if they are admin, if they are then they are free to access the page, including the product management page, if they are not then they will be redirected to the homepage.	Not much, since we only redirected the user to the homepage. Although, we did add an alert whenever they were not granted access to enter the admin page.	The admin route was easily accessed, any type of user could enter and could see or even change vulnerable data without supervision, so checking from the session was a solution to that problem.

Problem Number: 4

Problem Statement
Missing confirmation button in order history/orders

CODE CHANGES	INTERFACE CHANGES	Describe the functionality added or Changed
Added makeOrderComplete.php to handle the specific request to mark an order from pending to complete, or just generally make it complete. Then again added that fetch method inside the script.	Instead of an action button in the table, we just went with a label that says "mark an order complete" with a checkmark icon beside it. This a very simple change in the interface but can really inform the user directly about its purpose.	When checking out, the order's status is directly set as pending. So implementing the option to mark an order complete adds variety of the order's status purpose and you know just let's the site know an order is complete (and it's also used for analytics in the admin page)

Roles:

Jemiel Honradez – Developer, Support

Trisha Mae Repolona – Support, Tester

Kristine Villanueva – Designer, Data Gatherer