

**CSE302: Database Systems (Section - 3)**

**[Summer - 2024]**

**Project Report**

EzyBuy

[EzyBuy(oracle.com)](https://apex.oracle.com/pls/apex/r/zisanahmed/ezybuy222480/home?session=117305293394818)

<https://shorturl.at/gKn0C>

**Submitted by:**

**Student ID**

**Student Name**

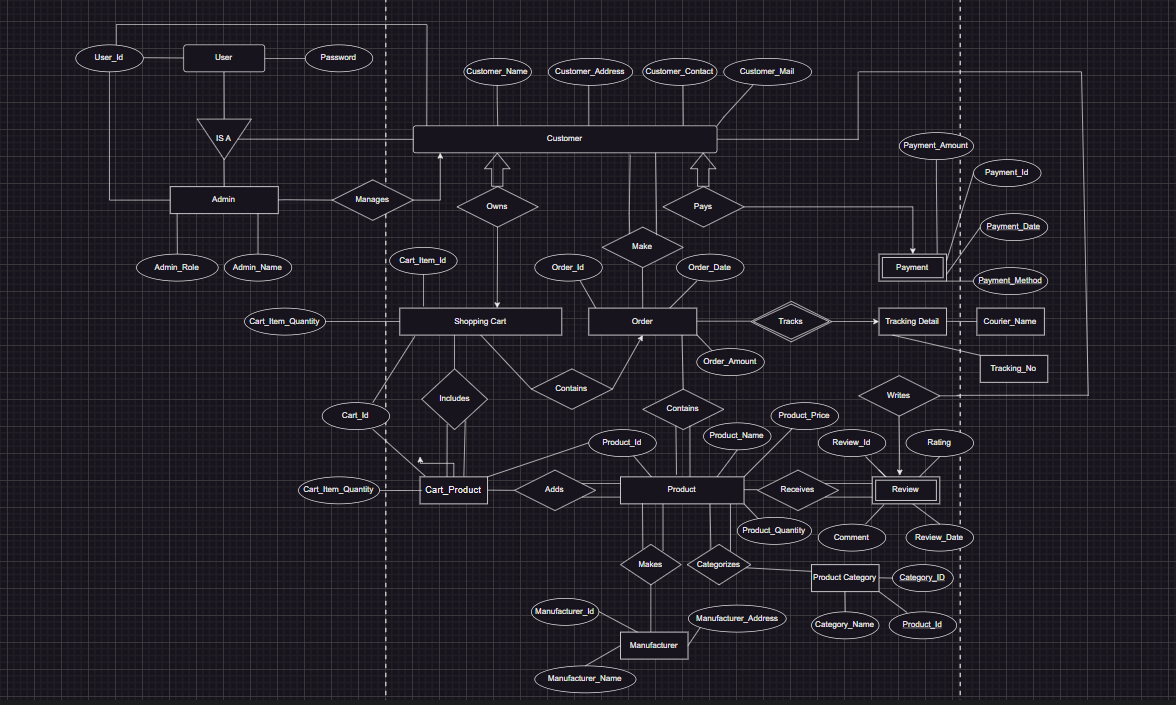
**Contribution Percentage**

2022-3-60-225 Redhwan Ahmed Zisan 40

2022-3-60-014 Nasibul Sazid 30

2022-3-60-176 Riya Akter 30

1. E-R Model of the Project



2. Schema Design of the Project

A computer screen shot of a computer screen

Description automatically generated

3. Implementation Checklist

Description

Remarks

Page 3

|  |  |
| --- | --- |
| Project ID | **222480** |
| Workspace Name | ZISANAHMED |
| Workspace Email | 2022-3-60-225@std.ewubd.edu |
| Workspace Password | Ewuahmed1234@# |
|  |  |
| Authentication Type | Custom |
|  |  |
| Username | user451 |
| Password | 451 |
|  |  |
| Username | 12 |
| Password | sea |
| Username | user809 |
| Password | Editor |
| Number of Reports with Forms | 4 |
| Number of Reports based on Queries, | 17 |
| Aggregate Queries |  |
|  |  |
| Included any trigger/other feature |  |
| which is not taught in class. If yes, | I have included background image in the login page the background image resembles to the online shopping management system. This is done through using user interface in application definition where I uploaded my logo and then the logo got to be seen in the login page. |
| please explain briefly. |  |
|  |  |
| Write the most unique |  |
| feature/functionality in your application | I have included ads in the home page of bkash which is done through css coding and including the header html in the home page where the path of my image which was in the static application files. |
| or the page of your application that you |  |
| are proud of. Explain briefly. |  |
|  |  |
|  |  |

4. Reports with Forms

|  |  |  |
| --- | --- | --- |
| Page Number and | Form Page Number and | Table |
| Name | Name |  |
| 1 – Details Customer Information | 45 – Customer Details  50 – Customer Orders  95 – VIP Customer  99 – Most Active Customers  101 – Revenue By Product Category | User, Customer,Order, Product\_Category, Product, ShoppingCart |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| 56 – Shopping Cart Information | 57 – Cart Details | ShoppingCart |
|  |  |  |
| 59 – Product Category | 61 – WOMEN  63 – MEN  65 – KIDS  67- COSMETICS  69 – ELECTRONICS  71 – HOME APPLIANCES | Product Category |
| **73 – Products** | 75 – Top Selling Products  77 – Low Stock Products  81 – Product Performance | Product, Product Category , Shopping Cart, Review |
| 85 - Orders | created  85 - Orders | Order |

86 - Payment 87 – Payment History Payment

89 – Tracking Details 89- Tracking Details Tracking Details

91 - Review 91 - Review Review

Fig- 4.1 Table Name - Home

A person holding a phone

Description automatically generated

Fig – 4.2 View Name – Customer Details

A screenshot of a computer

Description automatically generated

Fig – 4.3 View Name – Customer Orders

A screenshot of a computer

Description automatically generated

Fig – 4.4 View Name – VIP Customer

A screenshot of a computer

Description automatically generated

Fig – 4.5 View Name - Most Active CUSTOMER

A screenshot of a computer

Description automatically generated

Fig- 4.6 View Name – Revenue By Product Category

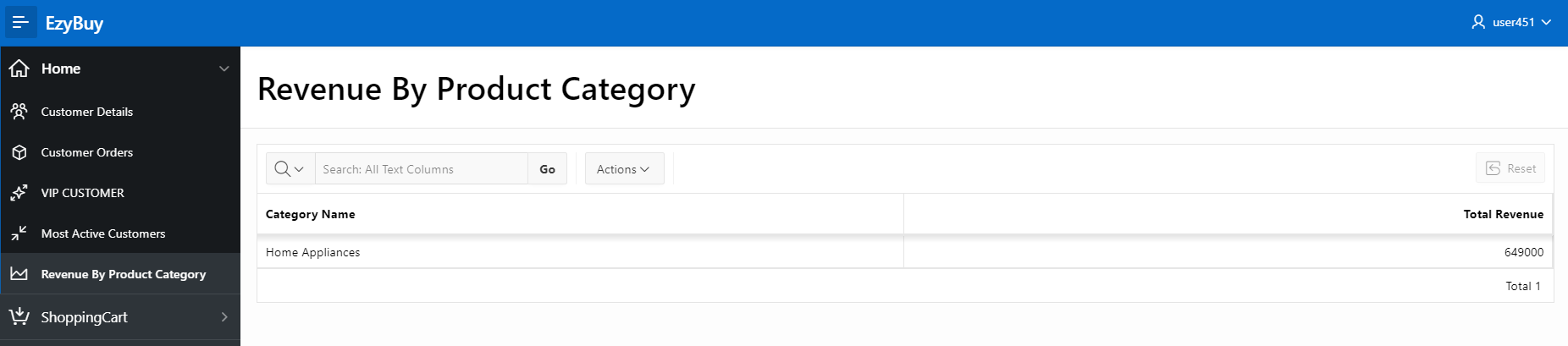


Fig – 4.7 Form Name – ShoppingCart

A screenshot of a computer

Description automatically generated

Fig – 4.8 Table Name – ShoppingCart

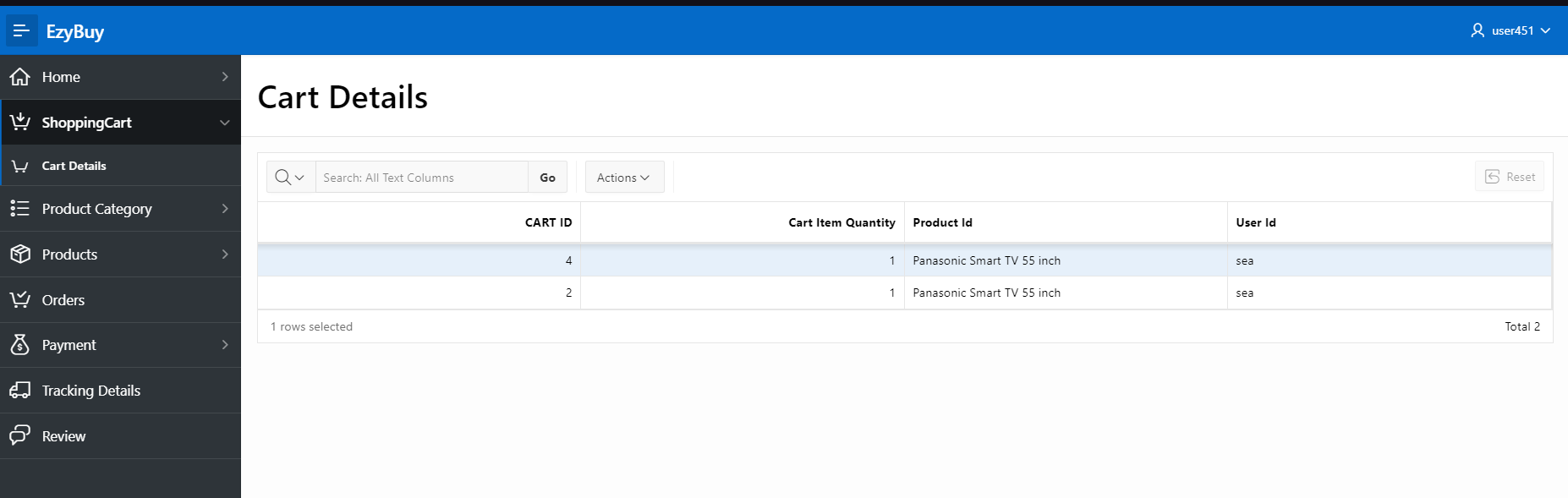


Fig – 4.9 Table Name – Product Category

A screenshot of a computer

Description automatically generated

Fig – 4.10 View Name – Women

A screenshot of a computer

Description automatically generated

Fig – 4.11 View Name – Men

A screenshot of a computer

Description automatically generated

Fig – 4.12 View Name – KIDS

A screenshot of a computer

Description automatically generated

Fig- 4.13 View Name – Cosmetics

A screenshot of a computer

Description automatically generated

Fig- 4.14 View Name – Electronics

A screenshot of a computer

Description automatically generated

Fig- 4.15 View Name – Home Appliances

A screenshot of a computer

Description automatically generated

Fig – 4.16 Table Name - Products

A screenshot of a computer

Description automatically generated

Fig – 4.17 View Name – Top Selling Products

A screenshot of a computer

Description automatically generated

Fig – 4.18 View Name – Low Stock Products

A screenshot of a computer

Description automatically generated

Fig – 4.19 – Product Performance

A screenshot of a computer

Description automatically generated

Fig – 4.20 – Form Name – Orders

A screenshot of a computer

Description automatically generated

Fig – 4.21 – Table Name – Payment

A screenshot of a phone

Description automatically generated

Fig – 4.22 – View Name – Payment History

A screenshot of a computer

Description automatically generated

Fig – 4.23 – Table Name – Tracking Details

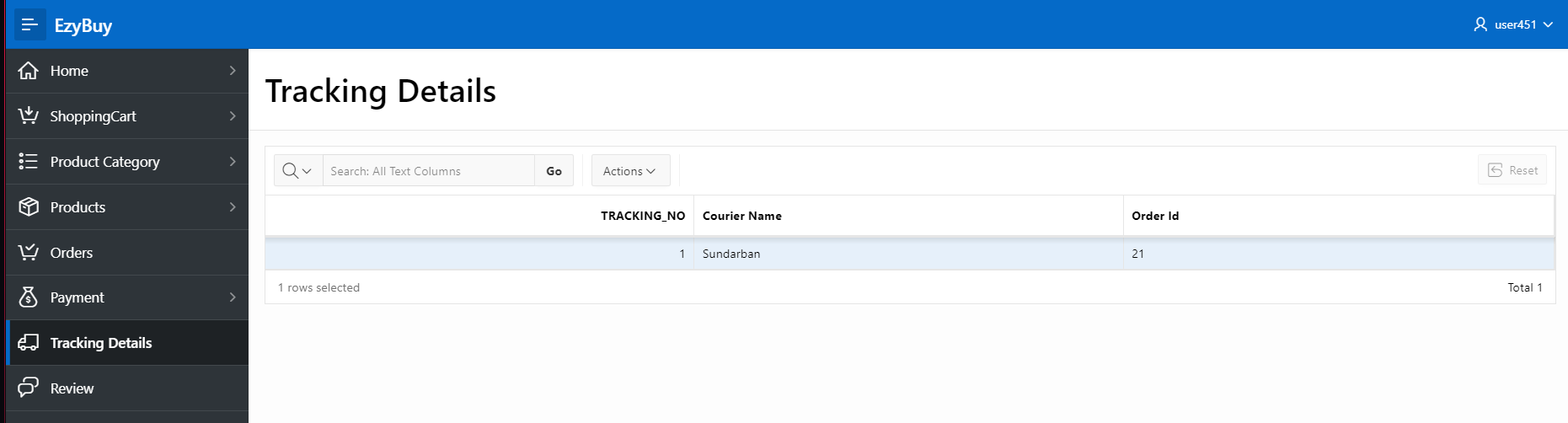


Fig – 4.24 – Table Name – Review

A screenshot of a computer

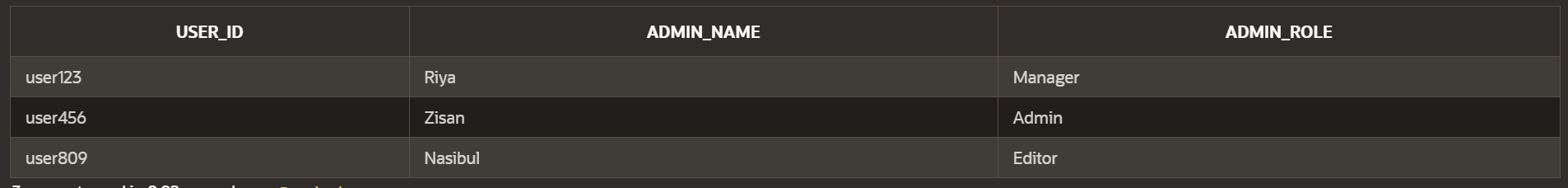
Description automatically generated

5. Reports based on Multi-Table and Aggregate Queries

|  |  |  |
| --- | --- | --- |
| Page Number and | Query Type | Report description |
| Name |  |  |
| 1 – Details Customer Information | Multi- | It derives information from the user table, customer table,product\_category, order, product,review |
|  | table |  |
|  |  |  |
|  |  |  |
| 56 - Shopping Cart Information | Single Table | It shows the form and only the shopping cart details. |
|  |  |  |
| Product Category | Single Table | It shows the products residing in the product category. |
| Orders | Single Table | It shows the form for placing order. |
| Products | Multi Table | It shows product related information from deriving crucial information from multi table like product\_category, review , shopping cart |

6. Authorization and User Role Assignment

**User Role Assignment**



|  |  |  |
| --- | --- | --- |
| User name | Password | Role |
| user451 | 451 | user |
| user456 | 456 | Admin |
|  |  |  |
|  |  |  |

7. Concluding Remarks

Write briefly about your experience during the project development. Write your raw feelings without any fear. I want to hear it! Thank you and Good Luck.

It has been a great learning experience doing the project from the experience of doing the lab assignment truly it was remarkable for me to do a project like this that too in a short semester.

Page 6