**MUHAMMAD HARRIZ AZHAM | PROJECT 2**

**Task 1**

|  |  |  |
| --- | --- | --- |
| Items | | |
| Primary Key | id | Int |
|  | name | Text |
|  | price | Decimal |
| Foreign Key | category\_id | Int |

|  |  |  |
| --- | --- | --- |
| Category | | |
| Primary Key | id | Int |
|  | category\_name | text |

Based on Items and Category tables, the Entity Relationship Diagram (ERD) is each type of category can have many products and both tables can be joined by category\_id.

Hence, both tables are created inside MySQL workbench.

**Task 2**

Category Table

Graphical user interface, text, application

Description automatically generated

Items Table

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, application, table

Description automatically generated

Task 3

Task 4

|  |
| --- |
| /category |
| LIST |
| CREATE |
| RETRIEVE |
| UPDATE |
| DELETE |

|  |
| --- |
| /items |
| LIST |
| RETRIEVE |
| CREATE |
| UPDATE |
| DELETE |

|  |
| --- |
| Validation error, the index must be integer, else error |
|  |