CORE JAVA STANDALONE SHOPPING APP

Create an application where a customer/user can purchase some items as well as replace them till validity is there.

Guidelines :

1)Collections can be used for storing data in program memory

2)Menu should be like that :

```
        Standalone Ecommerce App

+==============================================+
|       1.REGISTER                    |
|       2.LOGIN                       |
|       3.BUY AN ITEM                 |
|       4.REPLACE AN ITEM             |
|       5.EXIT                        |
+==============================================+
```

* In Register user will be asked for user email and password and confirm password (can use regex pattern there)

*After registration app should asked for login

*After successful login app should divert into showing an items list

```
        Standalone Ecommerce App
+==============================================+
|     Items  Item Code     Price      |
|     1.Jacket      Ja1    20$        |
|     2.Jeans       Je1    10$        |
|     3.Shirt       Sh1    5$         |
|     4.EXIT                          |
```

```
+==================================================+
```

invoice should be like that

        Standalone Ecommerce App Invoice

```
+==================================================+
|Customer Name :_____ Date:1:13 PM 12/09/2022    |
|Invoice no :_____                              |
|      Items  Item Code     Price                   |
|      1.Jacket       Ja1   20$                     |
|      2.Jeans        Je1   10$                     |
|      3.Shirt Sh1    5$                            |
|                                                   |
|      Total = 35$                                  |
+==================================================+
```

*User can replace item ,for replacing he should put Invoice number ,then bill will generate accordingly ,user will select an item ,item code will match ,before proceeding for returning item ,validity of that item should check like 15 days after purchasing is valid else can not return an item , if everything gets ok user will get his amount back.

Bonus :

      1)If use sql , mysql for storing data in db using jdbc

      2)Adding more functionality will be seen as a great source of creativity from student's side like can do workout with user's profie and on menu and on returning items.

      3)Correct naming conventions of each member of class and nice indentation of code would be count as a super creative mind person.