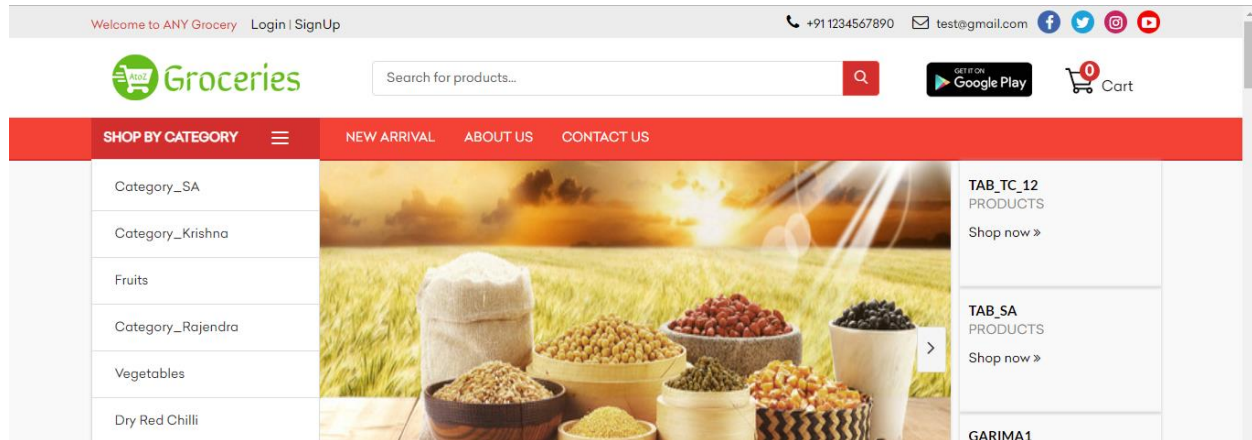1.Created 5 classes WebDriverLaunch,Login,AdminPage,UserPage and BaseTest .

2.WebDriverLaunch class is used for setting the precondition and initializing the browser.

3.Login class is used to login the site as an admin.

4.AdminPage class is used for deleting a category and also one method for database validation are created to get the value of the given column.

5.UserPage class is used to verify the deleted category name on the user page.

5.BaseTest class extend the WebDriverLaunch class and is the base class from where all the actions of each classes are controlled by creating objects of each classes and also database validations are being performed by using assertions .
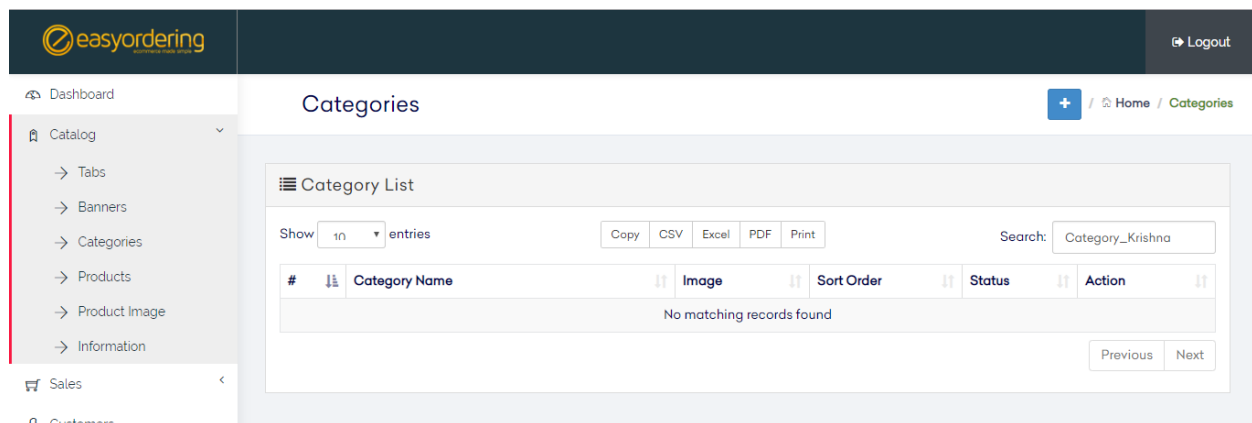
Before Deletion(Admin Page):

Before Deletion(User Page):

After Deletion(Admin Page):

After Deletion(User Page):
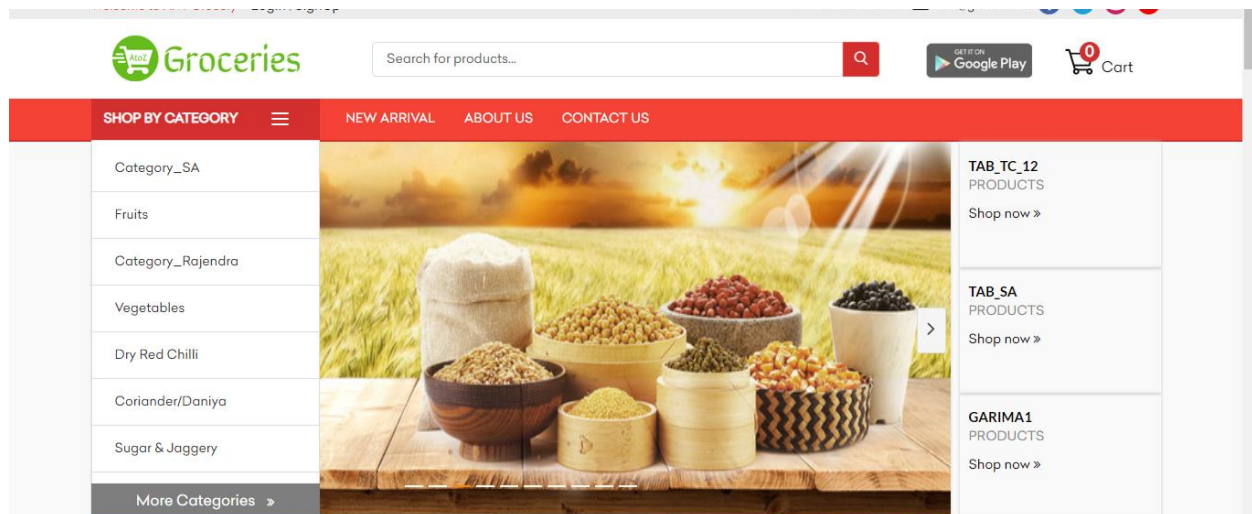
Console:

```
<terminated> BaseTest [TestNG] C:\Program Files\Java\jdk-9.0.1\bin\javaw.exe (Jan 4, 2019, 9:47:23 PM)
Picked up _JAVA_OPTIONS: -Djava.net.preferIPv4Stack=true
[RemoteTestNG] detected TestNG version 6.14.3
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 4849
Only local connections are allowed.
Jan 04, 2019 9:47:26 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
PASSED: adminCredentials
PASSED: dleteCategoryAndVerify


===============================================
    Default test
    Tests run: 2, Failures: 0, Skips: 0
===============================================


===============================================
Default suite
Total tests run: 2, Failures: 0, Skips: 0
===============================================
```