**AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH**  
  


**SOFTWARE QUALITY AND TESTING**

**FINAL TEST REPORT SUBMISSION**

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Setion: C

Department: CSE.

Dadads Store

Test report

Version 1.0

05/03/2018

**Version History**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Version No. | Implemented by | Revision Date | Approved by | Approved Date | Reason |
| 1.0 | Baki | 04/27/2018 | Fahad Ahmed | 05/03/2018 | Testing the software to find bugs and user testing, system testing and regression testing is done to find bugs |
| 1.0 | Susmoy | 04/29/2018 | Fahad Ahmed | 05/03/2018 | Testing the software to find bugs and user testing, system testing and regression testing is done to find bugs |
| 1.0 | Farjana | 04/30/2018 | Fahad Ahmed | 05/03/2018 | Testing the software to find bugs and user testing, system testing and regression testing is done to find bugs |
| 1.0 | Foysal | 05/01/2018 | Fahad Ahmed | 05/03/2018 | Testing the software to find bugs and user testing, system testing and regression testing is done to find bugs |

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**1.0 Introduction**

**1.1 Purpose**

This Dadads Store Test Report provides a summary of the results of test performed as outlined within this document.

**2.0 Test Summary**

**Project Name**: Dadads Store

**System Name**: Dadads Store

**Version Number**: 1.0

**Additional Comments**: Inappropiate for general usage. It should be developed by removing faults, defects of overall system.

**2.1 Test Type (Unit, Module, System Testing)**

**Test Owner**: Baki. Md. Abdullah Al

**Test Date**: 04/25/2018 - 04/27/2018

**Test Results**: (Online Payment Module 60% complete)

**Additional Comments**: because of the short amount of time, the tester tested 70% of the system assigned

**2.2 Test Type (Unit, Module, System Testing)**

**Test Owner**: Bhattacharjee Susmoy

**Test Date**: 04/27/2018 - 04/29/2018

**Test Results**: (Cart Module 50% complete)

**Additional Comments**: because of the short amount of time, the tester tested 70% of the system assigned

**2.3 Test Type (Unit, Module, System Testing)**

**Test Owner**: Foysal

**Test Date**: 04/28/2018 - 05/01/2018

**Test Results**: (Registration Module 60% complete)

**Additional Comments**: because of the short amount of time, the tester tested 70% of the system assigned

**2.4 Test Type (Unit, Module, System Testing)**

**Test Owner**: Farjana

**Test Date**: 04/27/2018 - 04/30/2018

**Test Results**: (Product Module 50% complete)

**Additional Comments**: because of the short amount of time, the tester tested 70% of the system assigned

**3.0 Test Assessment**

Because of short period of time, we can test up to 70% of the project where we conduct User Acceptance testing, System testing for preliminary report. In final report we will conduct Unit testing, Regression testing.

**4.0 Test Results**

**4.1 Unit Testing**

**Unit testing For Admin Login**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Display properly  Enter Name text field and Enter Password text field. | Text fields  are display  Correctly. | Pass | OK |
| 2. | “Login” button  Should be display. | Login button displayed correctly. | pass | OK |
| 3. | Using Correct Name and correct Password login will be success. | Login successful | Pass | OK |
| 4. | Using Correct Name and incorrect Password.  Show error message. | Show  Error  Message. | Pass | OK |
| 5. | Using incorrect Name and correct Password.  Show error message. | Show  Error  Message. | Pass | OK |
| 6. | Using incorrect Name and incorrect Password.  Show error message. | Show  Error  Message. | Pass | OK |
| 7. | Without using Name and Password.  Show error message. | Show  Error  Message. | Pass | OK |

**Unit testing For Products**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results.** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Properly show the  "Product"  Button. | Yes, it  Shows  Correctly. | Pass | OK |
| 2. | Properly show the product  "Categories"  Button. | Yes, it  Shows  Correctly. | Pass | OK |
| 3. | Properly show the product categories of  "Juice"  Button. | Yes, it  Shows  Correctly. | Pass | OK |
| 4. | Properly show the product categories of  "Junk Food" Button. | No, it  fails to display the product  image. | Fail | Image is not displaying. |
| 5. | Properly show the product categories of  "Desert Sprinkler"  Button. | Yes, it  Shows  Correctly. | Pass | OK |
| 6. | Properly show the product name. | Yes, it  Shows  Correctly. | Pass | OK |
| 7. | Properly show the product price. | No, it  fails to display the appropiate product  price meaning.(php 150 for Pandan Juice) | Fail | It should be price not php. |
| 8. | Properly perform the "Add to Cart" Button. | Yes, it is performing it’s action properly | Pass | OK |
| 9. | Properly perform the "View All Button" Button. | Yes, it is performing it’s action properly | Pass | OK |

**Unit testing For Product Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results.** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Properly show the product  "Price" | No, it  fails to display the appropiate product  price meaning. | Fail | It should be price150 not  php 150. |
| 2. | Properly show the product  "Availability" | Yes, it  Shows  Correctly. | Pass | OK |
| 3. | Properly show the product  "Name" | Yes, it  Shows  Correctly. | Pass | OK |
| 4. | Properly show the product  "Category" | Yes, it  Shows  Correctly. | Pass | OK |
| 5. | Properly perform the "Add to Cart" Button. | Yes, it is performing it’s action properly | Pass | OK |
| 6. | Properly show the "Other Products" Button | Yes, it  Shows  Correctly. | Pass | OK |
| 7. | Properly show the "Product Description". | Yes, it  Shows  Correctly. | Pass | OK |

**Unit testing For About**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results.** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Properly show the Company  Information “Address” | Yes, it  Shows  Correctly. | Pass | OK |
| 2. | Properly show the Company  Information “phone” | Yes, it  Shows  Correctly. | Pass | OK |
| 3. | Properly show the Company  Information “e-mail” | Yes, it  Shows  Correctly. | Pass | OK |

**Unit testing For User Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Display properly  “User Id” text field. | Data inserts in the text field successfully. | Pass | OK |
| 2. | Display properly  “Name (First)” text field. | Data inserts in the text field successfully. | pass | OK |
| 3. | Display properly  “Name (Middle)” text field | Data inserts in the text field successfully. | Pass | OK |
| 4. | Display properly  “Name (Last)” text field | Data inserts in the text field successfully. | Pass | OK |
| 5. | Display properly  “Address (No.and street)” text field. | Data inserts in the text field successfully. | Pass | OK |
| 6. | Display properly  “Address (City)’’text field. | Data inserts in the text field successfully. | Pass | OK |
| 7. | Display properly  “Address (Contact No)’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 8. | Display properly  “Date Of Birth’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 9. | Display properly  “Age’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 10. | Display properly  “Gender’’ selection  text field. | Data inserts in the text field successfully. | Pass | OK |
| 11. | Display properly “UserType’’  Selection text field. | Data inserts in the text field successfully. | Pass | OK |
| 12. | Display properly Account Information “User Name’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 13. | Display properly Account Information “Password’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 14. | Display properly Account Information  ‘’Confirm Password’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 15. | Display properly Account Information Password  ‘’ Save ’’  text field. | Data inserts in the text field successfully. | Pass | OK |
| 16. | Display properly Account Information Password  ‘’ Reset ’’  text field. | Data inserts in the text field successfully. | Pass | OK |

**Unit testing For Product Information**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Test Case No#** | **Expected Results** | **Actual**  **Results** | **Pass/Fail** | **Comments** |
| 1. | Display properly  “Product Id” text field. | Data inserts in the text field successfully. | Pass | OK |
| 2. | Work properly  “Product­\_Id’’ search Button. | Performs its actions  successfully. | pass | OK |
| 3. | Display properly  “Change Image” text field. | Data inserts in the text field successfully. | Pass | OK |
| 4. | Display properly  “Product Name” text field. | Data inserts in the text field successfully. | Pass | OK |
| 5. | Display properly  “Product Description” text field. | Data inserts in the text field successfully. | Pass | OK |
| 6. | Display properly  “Product Category” selection text field. | Works the selection option properly. | Pass | OK |
| 7. | Display properly  “Product Category\_Sprinkle\_Juice’’ selection’’ text field. | Works the Juice selection option properly. | Pass | OK |
| 8. | Display properly  “Product Category\_Sprinkle\_Junk Food’’ selection’’ text field. | Works the Junk Food selection option properly. | Pass | OK |
| 9. | Display properly  “Product Category\_Sprinkle\_Desert’’ selection’’ text field. | Works the Desert selection option properly.  . | Pass | OK |
| 10. | Display properly  “Product Price’’ text field. | Data inserts in the text field successfully. | Pass | OK |
| 11. | Display properly  “Product Quantity’’ text field. | Data inserts in the text field successfully. | Pass | OK |
| 12. | Work properly  Product Information ‘’Save’’ Button. | Saves the information successfully in the database. | Pass | OK |
| 13. | Work properly  Product Information ‘’Reset’’ Button. | Reset activity of the information is performed successfully. | Pass | OK |

**4.2 System Testing**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case Id | Test Case | Date Tested | Result | Tester | Pass/fail | Severity of Defect | Summary of Defect | Closed prior to production Release ? | Comments |
| 1 | Clicking on Homepage icon button | 04/27/2018 | Doesn’t go to Homepage | Susmoy | Fail | Low | Clicking on Home page icon. It should take to homepage from any other page, but it didn’t make it | Yes | Test incident 1 |
| 2 | Clicking on Home link in navigation bar | |  |  | | --- | --- | | 04/27/2018 | Susmoy | | Go to Home page | |  |  | | --- | --- | | Susmoy | Susmoy | | Pass | No Defect |  | Yes |  |
| 3 | Clicking on Product link in navigation bar | 04/27/2018 | Open Product page | Susmoy | Pass | No defect |  | Yes |  |
| 4 | Clicking on Cart link in navigation bar | 04/27/2018 | Open cart page with bugs | Susmoy | Fail | Medium | Showing some undefined index notice on top of the page | No | Test incident 2 |
| 5 | Clicking on Checkout link in navigation bar | 04/27/2018 | Open checkout page | Susmoy | Pass | No defect |  | yes |  |
| 6 | Clicking on About link in navigation bar | 04/27/2018 | Open about section of website | Susmoy | Pass | No defect |  | yes |  |
| 7 | Clikcking Browse all products button | 04/27/2018 | showing all products with multiple bugs | Susmoy | Fail | Medium | Showing some undefined index notice top of the page | No | Test Incident 3 |
| 8 | Clicking on juice link in category section | 04/27/2018 | Open juice category products | Susmoy | Pass | No defect |  | Yes |  |
| 9 | Clicking on junk food link in category section | 04/27/2018 | Open junk food category products | Susmoy | Pass | No defect |  | Yes |  |
| 10 | Clicking on Dessert Sprinkler | 04/27/2018 | Open dessert sprinkler category products | Susmoy | Pass | No defect |  | Yes |  |
| 11 | Click on add to cart link of a product | 04/27/2018 | Add to cart with some bugs | Susmoy | Pass | Low | Showing **Notice**:Undefined index: btnUpdate in **/opt/lampp/htdocs/Dadads/shoppingcart.php** on line **30** | No |  |
| 12 | Click on product item to see product details | 04/27/2018 | Open product details page | Susmoy | Pass | No defect |  | Yes |  |
| 13 | Clicking on search button without filing the blank | 04/27/2018 | Showing nothing as field is empty | Susmoy | Pass | No defect |  | Yes |  |
| 14 | Click on search button with filling the blank | 04/27/2018 | Showing search result | Susmoy | Pass | No defect |  | Yes |  |
| 15 | Click on paypal button in checkout section without filling any of the information that have to give | 04/27/2018 | load checkout page again without any message | Susmoy | Fail | High | System doesn’t arise any alert or notice for user so that user can provide what important information needed to checkout | No | Test incident 4 |
| 16 | Click on paypal button in checkout section providing user information | 04/27/2018 | load checkout page again without any message | Susmoy | Fail | Medium | System doesn’t show any type of checkout confirmation message to user so that he/she can be confirmed about his/her buy | No | Test incident 5 |
| 17 | Click on admin login button without providing username and password | 04/27/2018 | Showing error message and load login page again | Susmoy | Pass | No defect |  | Yes |  |
| 18 | Click on admin login button without providing password but username | 04/27/2018 | Showing error message and load login page again | Susmoy | Pass | No defect |  | Yes |  |
| 19 | Click on admin login button without providing username but password | 04/27/2018 | Showing error message and load login page again | Susmoy | Pass | No defect |  | Yes |  |
| 20 | Click on admin login button providing username and password | 04/27/2018 | Showing error message and load login page again | Susmoy | Pass | Low | System showing **Notice**: Undefined index: btnaddnew in **/opt/lampp/htdocs/Dadads/admin/admin\_addnew\_user.php** on line **7** | No |  |
| 21 | Click on Add new user link section in User part of Admin | 04/27/2018 | Open up add new user section with some bugs | Susmoy | Pass | Low | **System showing Notice**: Undefined index: btnaddnew in **/opt/lampp/htdocs/Dadads/admin/admin\_addnew\_user.php** on line **7** |  |  |
| 22 | Click on save button in Add new user link section without providing user information and account information | 04/27/2018 | Shows records empty error message and load add new product link section | Susmoy | Pass | No defect |  | Yes |  |
| 23 | Click on save button in Add new user link section without providing user information but account information | 04/27/2018 | Shows records empty error message and load add new product link section | Susmoy | Pass | No defect |  | Yes |  |
| 24 | Click on save button in Add new user link section without account information | 04/27/2018 | Shows records empty error message and load add new product link section | Susmoy | Pass | No defect |  | Yes |  |
| 25 | Click on Edit/Delete link in navigation section | 04/27/2018 | Opens up edit/delete section with bugs | Susmoy | Fail | Medium | System showing some undefined index notice on top of the page and inside of each textfield of user edit and delete filling with undefined variable | No | Test incident 6 |
| 26 | Click on search button in edit/delete user link in navigation section without providing data in textfield | 04/27/2018 | Showing product id must be input and load edit/delete page | Susmoy | Pass | No defect |  | Yes |  |
| 27 | Click on search button in edit/delete user link in navigation section providing data in textfield | 04/27/2018 | Showing product details in each text field according to product id | Susmoy | pass | No defect |  | Yes |  |
| 28 | Click on delete button after getting every information in edit/delete navigation section | 04/27/2018 | Product get deleted from database and loads up edit/delete page | Susmoy | pass | No defect |  | Yes |  |
| 29 | Click on edit button after changing information in edit/delete navigation section | 04/27/2018 | Product details modified in database and load up edit/delete section | Susmoy | pass | No defect |  | Yes |  |
| 30 | Click on change user’s password navigation link | 04/27/2018 | Opens up change user’s password with bugs | Susmoy | pass | Low | **System showing**  **Notice**: Undefined index: btnSearch in **/opt/lampp/htdocs/Dadads/admin/admin\_change\_userpass.php** on line **7**  **Notice**: Undefined index: btnChange in **/opt/lampp/htdocs/Dadads/admin/admin\_change\_userpass.php** on line **8** | No |  |
| 31 | Click on seach by User Id without providing user id in change user’s password section | 04/27/2018 | Show no results | Susmoy | pass | No defect |  | Yes |  |
| 32 | Click on search by User Id providing user Id in change user’s password | 04/27/2018 | Showing username and name of user according to user Id from database | Susmoy | pass | No defect |  | Yes |  |
| 33 | Click on change button after getting all the information needed in change user’s password section | 04/27/2018 | Password got changed in database | Susmoy | pass | No defect |  | Yes |  |
| 34 | Click on change button without any information in change user’s password section | 04/27/2018 | Password doesn’t change in database | Susmoy | Pass | No defect |  | Yes |  |
| 35 | Click on change button just providing new password but confirm password | 04/27/2018 | Doesn’t change password in first place in database | Susmoy | pass | No defect |  | Yes |  |
| 36 | Click on Change button just providing confirm password but new password | 04/27/2018 | Doesn’t change password in first place in database | Susmoy | pass | No defect |  | Yes |  |
| 37 | Click on Search User navigation link | 04/27/2018 | Opens up search user section with bugs | Susmoy | pass | Low | System showing  **Notice**: Undefined index: btnSearch in **/opt/lampp/htdocs/Dadads/admin/admin\_search\_user.php** on line **9** |  |  |
| 38 | Click on search button without specify search by type | 04/27/2018 | Doesn’t show any information of user | Susmoy | pass | No defect |  | Yes |  |
| 39 | Click on search button specify search by firstname | 04/27/2018 | Showing a table full with user information according to user’s firstname that just was searched | Susmoy | pass | No defect |  | Yes |  |
| 40 | Click on search button specify search by lastname | 04/27/2018 | Showing a table full with user information according to user’s last name that just was searched | Susmoy | pass | No defect |  | Yes |  |
| 41 | Click on Products module in admin | 04/27/2018 | Opens up products module with bugs | Susmoy | pass | Low | System showing  **Notice**: Undefined index: btnaddnew in **/opt/lampp/htdocs/Dadads/admin/admin\_addnew\_product.php** on line **6** | No |  |
| 42 | Click on Add new product link in navigation section | 04/27/2018 | Opens up add new product section | Susmoy | pass | No defect |  |  |  |
| 43 | Click on save button in add new product section without providing product Id, product name and description, price, quantity | 04/27/2018 | Showing error message some field are empty and eventually load add new product section | Susmoy | pass | No defect |  | Yes |  |
| 44 | Click on save button only providng product Id in add new products | 04/27/2018 | New product get inserted into database | Susmoy | Fail | High | System add product without having any proper information in database | No | Test incident 7 |
| 45 | Click on save button providing information except product Id in add new products | 04/27/2018 | No product get inserted into database | Susmoy | pass | No defect |  | Yes |  |
| 46 | Click Edit/Delete product navigation section link | 04/27/2018 | Opens up edit/delete section with bugs | Susmoy | pass | Low | System showing  **Notice**: Undefined index: btnSearch in **/opt/lampp/htdocs/Dadads/admin/admin\_editdelete\_product.php** on line **9**  **Notice**: Undefined index: btnUpdate in **/opt/lampp/htdocs/Dadads/admin/admin\_editdelete\_product.php** on line **10**  **Notice**: Undefined index: btnDelete in **/opt/lampp/htdocs/Dadads/admin/admin\_editdelete\_product.php** on line **11**  **Notice**: Undefined index: prodid in **/opt/lampp/htdocs/Dadads/admin/admin\_editdelete\_product.php** on line **12** |  |  |
| 47 | Click Search button without providing product Id in edit/delete product section | 04/27/2018 | Doesn’t show any product but load up same page | Susmoy | pass | No defect |  | Yes |  |
| 48 | Click Search button providing product id in edit/delete product section | 04/27/2018 | Filled with product details according to product id | Susmoy | pass | No defect |  | Yes |  |
| 49 | Click edit button providing new information in edit section of edit/delete | 04/27/2018 | Product got modified in database | Susmoy | pass | No defect |  | Yes |  |
| 50 | Click on delete button after providing product Id | 04/27/2018 | Product got deleted from database | Susmoy | pass | No defect |  | Yes |  |
| 51 | Click on delete button without product id | 04/27/2018 | Doesn’t work delete function without product id | Susmoy | pass | No defect |  | Yes |  |
| 52 | Click on search product link in navigation section | 04/27/2018 | Opens up product search section with bugs | Susmoy | pass | Low | System showing **Notice**: Undefined index: btnSearch in **/opt/lampp/htdocs/Dadads/admin/admin\_search\_product.php** on line **9** |  |  |
| 53 | Click on search button without providing product name in search product section | 04/27/2018 | Doesn’t work with product name | Susmoy | pass | No defect |  | Yes |  |
| 54 | Click on search button with providing product name in search product section | 04/27/2018 | Showing product result accroding to product name | Susmoy | pass | No defect |  | Yes |  |
| 55 | Click on logout button | 04/27/2018 | Admin got logout and admin login page loaded up | Susmoy | pass | No defect |  | Yes |  |
| 56 | Click on remove button after adding product in cart | 04/27/2018 | Product got removed from user interface | Susmoy | pass | No defect |  | Yes |  |
| 57 | Click on remove button and then click on update button | 04/27/2018 | Product got removed from user interface and price got updated | Susmoy | pass | No defect |  | Yes |  |
| 58 | Click on remove button to remove a product from cart and then move to billing module | 04/27/2018 | Product got removed but price tag shows in billing module | Susmoy | Fail | High | Product got removed but it’s price stays in the system | No | Test incident 8 |
| 59 | Click on paypal button after removing a product from cart | 04/27/2018 | Checkout page got loaded up | Susmoy | Fail | High | No billing confirmation message or error message shows up and previous price tag remains in grand total part | No | Test incident 9 |

**User Acceptance Testing**

The table below summarizes the test cases for user acceptance testing and the test results obtained for each test case:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case  ID | Test Case | Tester | User Expectation | Actual Operation | Severity of Defect | Summary of Defect | **Comments** |
| 1 | Test Whether the website exists in the website link. | Baki, Md. Abdullah Al | As a user, I want to see the website after hitting the link. | It displays the desired page. | Urgent | No defect | OK |
| 2 | Check the clickable Logo of “Dadad's”. | Baki, Md. Abdullah Al | As a user, I want to see the website after clicking to the logo. | It displays the website homepage. | Trivial | No defect | OK |
| 3 | Check the functionality of search box (without any input.) | Baki, Md. Abdullah Al | After hitting the search option, as a user I expect either it displays nothing or it displays all product list. | It redirects to the product page to display the entire product list. | Minor | No defect |  |
| 4 | Check the functionality of search box with input “**Ut eu feugia**t ” | Baki, Md. Abdullah Al | As a user, I expect “**Ut eu feugia**t” related information. | It displays the “**Ut eu feugia**t” product details | Minor | No defect |  |
| 5 | Check Login option to “My Account” page with one or more blank field. | Baki, Md. Abdullah Al | As a user, I expect that It should give me warning message to fill the required field. | It displays the message to login. | Major | defect |  |
| 6 | Check Login option to “My Account” page with valid user name and password. | Baki, Md. Abdullah Al | As a user, I want to see my account option | It displays my account details. | Major | defect |  |
| 7 | Check Login option to “My Account” page with invalid user name and password. | Baki, Md. Abdullah Al | As a user, I expect that it My Accoun option. | It displays the wrong user credentials message. | Major | defect |  |
| 8 | Check “Create an account” option to “My Account” page with all required information. | Baki, Md. Abdullah Al | As a user, I expect a registration successful confirmation message. | It doesn’t display anything and doesn’t give any feedback to the user. | Major | Registration option |  |
| 9 | Check the Cart icon on the homepage without adding any product. | Baki, Md. Abdullah Al | As a user, I expect that it shouldn’t see anything as I don’t add any item. | It displays no product message. | Major | No defect |  |
| 10 | Check the “Home” Button on the navigation bar. | Baki, Md. Abdullah Al | As a user, I want to redirect to the homepage from wherever I am after clicking this button. | It directly goes to the homepage. | Minor | No defect |  |
| 11 | Check the “Product” Button on the navigation bar. | Baki, Md. Abdullah Al | As a user, I want to see the list of all product items. | It displays all the available products. | Major | No defect |  |
| 12 | Check “Filter by price” option into the product page. | Baki, Md. Abdullah Al | As a user, I want to see that kind of product who lies within this range category. | It displays limited products according to the product range. | Major | No defect |  |
| 13 | Check “Filter by category” option into the product page. | Baki, Md. Abdullah Al | As a user, I just want to see my chosen categories product. | It displays chosen category products. | Major | No defect |  |
| 14 | Check “Search for Product” option in the product page | Baki, Md. Abdullah Al | As a user, I just want to see the details of product which I am searching. | It displays the specific product details. | Major | No defect |  |
| 15 | Click to the product image. | Baki, Md. Abdullah Al | As a user, I expect to see the product details page. |  | Major | No defect |  |
| 16 | Add product in the cart. | Baki, Md. Abdullah Al | As a user, I want that my chosen product should add to my shopping cart. | This product is added to my shopping cart. | Major | No defect |  |
| 17 | Check whether all desired products add to the shopping cart or not | Baki, Md. Abdullah Al | As a user, After clicking to the cart icon, I expect that my entire chosen product should add to my cart with specific quantity and price. | It displays all my chosen product with specific quantity and price. | Major | No defect |  |
| 18 | Change the quantity of the product that is added to the cart. | Hafiz Baki, Md. Abdullah Al | As a user, I expect that It should change the quantity according to my input. | It changes to the quantity for a specific product. | Major | No defect |  |
| 19 | Check whether total price and product price being updated after number of quantity is being changed. | Baki, Md. Abdullah Al | As a user, it should update product price and total price after I change a product quantity. | It updates product price and total price as I expected. | Major | It takes long time to update and sometimes it is tough to understand whether it will updated or not. |  |
| 20 | Check “Remove” option for a product to the cart. | Baki, Md. Abdullah Al | As a user, I want to delete a product from my cart list. | It removes an item from my shopping cart. | major | It removes the product but also encounter some error to the lower portion of the page |  |
| 21 | Check “Place reservation” button to the shopping cart | Baki, Md. Abdullah Al | As a user, I want to confirm my order. | It confirms my order and takes me to the bill payment section. | Major | No defect |  |

**4.4 Regression Testing**

As encountering test incidents from system testing, we find defects in current system. Taking Product billing module for user and Product adding module for Admin, we sort out running problem. After that we have done some testing on billing module and product adding module. We have figure out every undefined calling from php code and solve it, so that when open any page there should not be any bug on any portion of module.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test Case Id | Test Case | Date Tested | Tester | Result | Pass/fail | Severity of Defect | Summary of Defect | Closed prior to production Release ? | Comments |
| 1 | Click to paypal after adding products into cart without giving user name, address, card number | 05/01/2018 | Susmoy | Shows error message saying some fields are missing and loaded up checkout page | Pass | No Defect |  | Yes |  |
| 2 | Click to paypal after adding products into cart giving user name, address, card number | 05/01/2018 | Susmoy | Loaded up checkout page with bill confirmation message | Pass | No Defect |  | Yes |  |
| 3 | Click to paypal only giving card number | 05/01/2018 | Susmoy | Shows error message saying some fields are missing and loaded up checkout page | Pass | No Defect |  | Yes |  |
| 4 | Click to paypal only giving name and address | 05/01/2018 | Susmoy | Shows error message saying some fields are missing and loaded up checkout page | Pass | No Defect |  | Yes |  |
| 5 | Click to paypal only giving phone number | 05/01/2018 | Susmoy | Shows error message saying some fields are missing and loaded up checkout page | Pass | No Defect |  | Yes |  |
| 6 | Click to paypal after removing products from cart | 05/01/2018 | Susmoy | Showing bill confirmation messsage | fail | High | System adding product price accroding to previous user choice of quantity into billing system | No | Test incident 1 |
| 7 | Click to paypal after adding products into cart | 05/01/2018 | Susmoy | Showing bill confirmation messsage | Pass | No Defect |  | Yes |  |
| 8 | Click to proceed to checkout after deleting products from the cart | 05/01/2018 | Susmoy | Opens up checkout page without price tag | pass | No Defect |  | Yes |  |
| 9 | Click to add new user navigation section after admin login | 05/01/2018 | Susmoy | Opens up add new user after admin login without any bugs showing previously | pass | No Defect |  | Yes |  |
| 10 | Click to edit/delete user navigation link after login | 05/01/2018 | Susmoy | Opens up edit/delete user after admin login without any bugs showing previously | pass | No Defect |  | Yes |  |
| 11 | Click to change user’s password after login | 05/01/2018 | Susmoy | Opens up change password after admin login without any bugs showing previously | pass | No Defect |  | Yes |  |
| 12 | Click to search user navigation link after login | 05/01/2018 | Susmoy | Opens up search user after admin login without any bugs showing previously | pass | No Defect |  | Yes |  |
| 13 | click to enter admin login page | 05/01/2018 | Susmoy | Opens up login page without any bugs showing previously | pass | No Defect |  | Yes |  |
| 14 | Click to enter product mange page | 05/01/2018 | Susmoy | Opens up product manage page without any bugs that showing previously | pass | No Defect |  | Yes |  |
| 15 | Click to add new product navigation link to manage product pass | 05/01/2018 | Susmoy | Opens up add new product section page without any bugs that showing previously | pass | No Defect |  | Yes |  |
| 16 | Click to save button after entering only product id | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 17 | Click to save button after entering only product name | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 18 | Click to save button after entering product category | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 19 | Click to save button after entering product price | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 20 | Click to save button after entering product description | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 21 | Click to save button after entering product quantity | 05/01/2018 | Susmoy | Adding no product into database and showing error message of entering proper information of new product | pass | No Defect |  | Yes |  |
| 22 | Click to reset button after entering product Id, product name, product description, price | 05/01/2018 | Susmoy | Every text field turns into blank | pass | No Defect |  | Yes |  |
| 23 | Click to edit/delete navigation link after admin login | 05/01/2018 | Susmoy | Load up edit/delete section without bugs that are previously shown | pass | No Defect |  | Yes |  |
| 24 | Click on update button without entering product Id in search bar | 05/01/2018 | Susmoy | No product get updated without product id from database | pass | No Defect |  | Yes |  |
| 25 | Click on delete button without entering product id in search bar | 05/01/2018 | Susmoy | No product get deleted with product id from database | pass | No Defect |  | Yes |  |
| 26 | Click on delete button after entering product id | 05/01/2018 | Susmoy | No Product got deleted from database | pass | No Defect |  | Yes |  |
| 27 | Click on update button after entering product id | 05/01/2018 | Susmoy | No Product got updated in database | pass | No Defect |  | Yes |  |
| 28 | Click on delete button after clicking search button entering product id | 05/01/2018 | Susmoy | Product got deleted from database | pass | No Defect |  | Yes |  |
| 29 | Click on update button after clicking search button entering product id | 05/01/2018 | Susmoy | Product got updated in database | pass | No Defect |  | Yes |  |
| 30 | Click on search user navigation link | 05/01/2018 | Susmoy | Opens up user search section without any bugs that are previously showing | pass | No Defect |  | Yes |  |
| 31 | Click on search button without product name | 05/01/2018 | Susmoy | No products shown in any form from database | pass | No Defect |  | Yes |  |
| 32 | Click on search button after entering product name | 05/01/2018 | Susmoy | Products displayed from database accroding to name | pass | No Defect |  | Yes |  |

**5.0 Variances**

The main variance is the excepted results verus actual results. During the testing process we excepted not to face DB problems, php library missing problems but  problems occurred like DB connection problem, php library file missing, wrong inputs etc.

**6.0 Test Instances**

**6.1 Resolved Test Incidents**

# Errors in User interface could be possibly sort out. Just like, visualization of product, error naming issues, eradicate error message from user interface. During The Testing Process Many Problems Occurred Like Db Connection Problem, Php Library File Missing Etc

**6.2 Unresolved Test Incidents**

During The Testing Process Many Problems Occurred Like Db Connection Problem, Php Library File Missing, inefficient database with inappropriate database record of billing system for every buy etc.

**7.0 Recommendations**

Automation testing can be useful for the project for testing. It will help to reduce the whole system testing type and if we will be able to implement automation testing in the system, it will be time consuming. If tester got plenty of time then the outcome of the testing would be more flawless.

**APPENDIX A : TEST REPORT APPROVAL**

The undersigned acknowledge they have reviewed the Dadads Store.**Test Report** and agree with the approach it presents. Changes to this **Test Report** will be coordinated with and approved by the undersigned or their designated representatives.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature: | Baki, Susmoy, Foysal, Farjana | Date: | 05/03/2018 |
| Print Name: | Fahad Ahmed |  |  |
| Title: | Dadads Store |  |  |
| Role: | Project Manager |  |  |