**Enrolling student into course**

**Regular Test Case:**

Project Name:

**Test Case Template**

Test Case ID: Test Designed By:

Test Priority (High/Medium/Low): Test Designed Date:

Module Name: Test Executed By:

Test Title: Student Enrollment Test Execution Date:

Description: Enrolling the students into the courses

**Pre-conditions:** The student should have valid User Id and password

**Dependencies:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |
| **1** | **Open the website with the given URL** | **URL Link** | **Should be able to open the website** | **Website opened** |  |  |
| **2** | **Login into the student account using Student User Id and Password** | **User Id:**  **Password:** | **Should be able to login into student account** | **Login Successful** |  |  |
| **3** | **Go to the course catalog** | **Click on the course catalog** | **Course catalog to be opened** | **Course catalog displayed** |  |  |
| **4** | **Select the courses available** |  | **All the selected courses are checked** | **All the selected courses are checked** |  |  |
| **5** | **Add the courses to your schedule** |  | **Courses should be added** | **Courses added** |  |  |
| **6** | **Click on enroll button to enroll into the couses** |  | **Should be enrolled** | **Enrolled Successfully** |  |  |
|  |  |  |  |  |  |  |

**Post- Conditions:**

Student has successfully enrolled into the courses and the information is saved into the database.

**Acceptance:**

UAT:

A process of verifying that a solution works for a user. It is a last phase of the software testing process.

During UAT, actual software users test the software to make sure it can handle real world scenarios according to specifications. It is one of the final and critical software procedures that must occur before the newly developed project is rolled out into the market.

Goal of UAT:

To assess if the system can support day-to-day business and the user scenarios and ensure the system is sufficient and correct for business requirements.

Pre-requisites:

Business requirements must be available.

Application code should be fully developed

Unit Testing, Integration Testing & System Testing should be completed.

No show stoppers, or High or Medium defects in the system integration test phase.

Only cosmetic errors are acceptable before UAT.

Regression Testing should be completed with no major defects.

All the reported defects should be fixed and tested.

Traceability matrix for all testing should be completed

UAT environment must be ready

Sign-off mail or communications from system testing team that the system is ready for UAT execution.

Getting Started:

Define criteria by which the software is considered to be “working”.

Create a set of UAT test cases

Run UAT tests

Record and evaluate

Who should be involved?:

Real end users and people using the software

Every other role and stakeholder group

Further peer groups

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Case No** | **Execution Procedure** | **Expected Result** | **Pass/Fail** |
| **01** | **Open the Website and login with the Student user Id and password** | **Logged into the student account** |  |
| **02** | **Click on the course catalog option** | **All the courses available will be displayed** |  |
| **03** | **Check for the courses available** | **Checked** |  |
| **04** | **Select the courses interested in** | **Courses selected** |  |
| **05** | **Add the courses to the cart** | **Courses added** |  |
| **06** | **Click enroll button** | **Enrollment successful** |  |
| **07** | **Logout of the student account** | **Loggedout** |  |

**BDD:**

Given the student is able login with User Id and Password into the website.

When the student entered wrong User Id and Password he is again in login page and tries to login

And When the student obtains the course catalog all the courses are displayed.

Then the student the selects the required courses

And Then submits them and enrollment is successful message is displayed.

**Defects:** When actual result deviates from the expected result while testing a software application or product then it results into a defect.  
  
**1)** **Facebook and Gmail integration is not working**

Defects:

Add any gadgets by URL radio button for enable and disable is not working as expected.

The input box is unable to take the URL.

Unable to click the ADD URL button.

**2) Users not able to perform transfer money through chase.com**

Defects:

Unable to validate the account number.

Add button for adding recipient is not working

Sever problem (Unable to get the details of receiver/Unable to process the request)

Amount is not accepted

**3) Gmail registration (password is visible, email format is not working properly)**

Username Input is not accepted

Password visibility is on

Unable to verify the User by using the Mobile number.

Unable to change the Country code for Mobile Number input.

**How to write a defect:**

Product:

Module:

Test Executed By:

|  |  |
| --- | --- |
| Defect ID | Def\_1 |
| Title |  |
| Summary |  |
| Description |  |
| Steps to replicate |  |
| Severity |  |
| Priority |  |
| Status |  |
| Product Version/ Release version: |  |
| Attachments |  |
| Remarks |  |
| Reported By |  |
| Assigned to |  |
|  |  |

Search iPhone   
  
Select “Apple iPhone 4S 16GB Black, Unlocked B  
  
Select “ Apple iPhone 5 16GB White, Unlocked B  
  
Click on “I wan tot buy this item”  
  
Verify as you add the products the “View Basket” quantity gets updated  
  
click on View Basket  
  
Update the Quantity for iPhone 5 to 2 and iPhone 4s to 3  
  
Verity that Error message is displayed as “ Sorry, you can only add 2 of the same product to your basket”  
  
Verify that Basket Total is 552.50