

Objective:

Select any System, Such as ATM System and Thoroughly examine its System Specifications to identify and document the different software defect presents.

Common Software defects that can be found in

ATM system:

1. Validity to the card
2. Withdrawn Transaction Flow of ATM
3. Authentication of the User's
4. Dispense the cash from the Account

BUG Id	BUG Name
ATM-001	Invalid Card AM-002 Invalid PIN
ATM-003	Invalid Account type ATM004 Insufficient Balance
ATM-005	Transaction limit
ATM-006	Day limit
ATM-007	Invalid Money denomination
ATM-008	Receipt not printed
ATM-009	PIN change Mismatch

Batch Id 2: ATM.001

BUG Description: Invalid Card

Steps to Reproduce: Keep Valid Card in ATM

Expected Result: Welcome Screen

Actual Result: Invalid Card

Status: Pass/Fail

BUG Id: ATM-002

BUG Description: Invalid pin entered

Steps to produce:

1. keep a valid card in ATM
2. Enter the Authorized PIN
3. MENU Screen should be displayed

Expected Result: Menu Screen Displayed

Actual Result: Invalid Pin Screen is displayed

Status: Pass/Fail

Bug Id: ATM-003

Bug Description: Invalid Acc. Type.

Steps To Reproduce:

- 1.) Enter a Valid User PIN Number
- 2.) Select The Withdraw Option on the Main Menu
- 3.) Choose the Correct Type of Account.

Expected Result: Enter the Amount Displayed.

Status: Pass/Fail.

Bug Id: ATM-004

Bug Description: Insufficient Balance.

Steps To Reproduce:

- 1.) Menu screen should be displayed
- 2.) Select The Withdraw Option
- 3.) Select the Correct Type of Acc.
- 4.) Enter the Sufficient amount to Withdraw from the Account

Expected Result: collect the Amount Screen Displayed

Actual Result: Insufficient balance in the Account

Status: Pass/Fail.

Bug Id : ATM-005

Bug Description : Withdraw limit per transaction

Steps to produce:

- 1) Menu Screen should be displayed
- 2) select the Withdraw Option
- 3) Select Correct Account
- 4) Enter sufficient Amount to Withdraw from the Account Transaction within the limit
- 5) Dispense the Cash Screen & Amount to be deducted from Account.

Expected Result: Cash is Dispensed

Actual Result: Trans Limit Exceeded

Status: Pass/Fail

Bug Id : ATM-006

Bug Description : Withdraw limit / day

Steps to Reproduce:

- 1) Keep a Valid Card in ATM
- 2) Enter the Authorized pin
- 3) Enter the Amount to Withdraw from the Account
- 4) Amount Enter is Over the day limit and display Screen is Display.

Expected Result: Cash is dispensed

Actual Result: Day limit Exceeded

Status: Pass/Fail

Bug Id: ATM-007

Bug Description: Amount Enter Denominations

Steps To Reproduce:

- 1) Keep a valid Card in ATM
- 2) Enter the Authorized PIN
- 3) Enter which should be in Multiples of 100

Expected Result: Collect the Amount

Actual Result: Amount Enter Not in Required denominations

Case Study On Arms Portal - Positive Test Cases

Objective: Case Study: Requirement Analysis and Testing for Arms Portal

Sl.no	Items to be Tested	Features	Approach	Test Environment	Training needed	Risk	Test Case	Pass/Fail
1	Home	Holiday Notify Attendance Confirmation	Manual	Browser	Not Required	No	Open the web Enter the details. - click into home button - check holiday	Pass
2	My course	<ul style="list-style-type: none"> Improgres Course Graduation status Completed Courses Extenal Credits 	Manual	Browser	Not Required	No	Open the web Enter Detail 'click' = " button & Go to My course	Pass

3)	Enrollment	<p>Select slot A B C D</p> <ul style="list-style-type: none"> Course Note: Approval Pending 	Manual	Browser	Not Required	No	<p>Open the web.</p> <p>Enter User Name</p> <p>click on "button & Go to Enrollment Select slot A"</p>	Pass
4)	Attendance	<ul style="list-style-type: none"> Report Course code Course Name 	Manual	Browser	Not Required	No	<p>click on "button & Go to Attendance"</p> <p>click Attendance Report whether Code is there or not</p>	Pass

5.)	Assignment	<ul style="list-style-type: none"> Course Select Complete/A-assignment 	Manual	Browser	Not Required	No	- click on "button" to go to assignment.	Pass
6.)	Examination	<ul style="list-style-type: none"> Module Request Please enable pop-up Option 	Manual	Browser	Not Required	No	click on "Go Exam" click to no due payment history is then as not	Pass
7.)	Financial Record	<ul style="list-style-type: none"> Due list Payment history Print payment 	Manual	Browser	Not Required	No	click on "button" to go to Financial Record click on	Pass

8	Disciplinary	Disciplinary Reward Issue detail, last action detail	Manual Approach	Browser	Not Required	No	Pass
9)	Raise Infra Issue		Manual	Browser	Not Required	NO	Pass
10	My Profile		Manual	Browser	Not Required	NO	Pass.

Exp: no: 3

Case Study on ARMS Portals - Negative Test Cases

Objective : Case Study to Identify & Analyze the Req. of ARMS Portal Negative Test Scenarios as well as Test cases for the Above Application.

Items to Tested	Features	Approach	Data Test	Test Environment	Training needed	Risk	Test Case	Expected o/p	Pass / Fail
Home	Holiday Attendance	Manual	Username Password	Browser	Not Required	No	Open web. Enter details Enter Wrong Pass.	Username & Pass is Invalid	Pass
My Course	<ul style="list-style-type: none"> In Progress Graduation External 	Manual	Username password	Browser	Not Required	No	<ul style="list-style-type: none"> click on '+' button Go to My Course check completed Course 	My Course won't Appear	Pass
Enrollment	Select Slot Course Details	Manual	Username Password	Browser	Not Required	No	click # Go Enroll Select Slot	Wasn't Appear	Pass
Attendance	Course Code name	Manual	Username password	Browser	Not Required	No	click # Go Attendance click Report	Attendance won't Appear	Pass

Assignment	Completed Assignment Content Exam	Manual	Username password	Browser	Not Required	No	<ul style="list-style-type: none"> click # Go Assignment Select Course opening 	Assignment Wait Appeared	Pass
Exam	No Due Request please enable popup Option in Web	Manual	Username password	Browser	Not Required	No	<ul style="list-style-type: none"> click # click on Exam Goto No due Request 	Request is Not Accepted	Pass
Financial	• Due list • payment history	Manual	Username Password	Browser	Not Required	No	<ul style="list-style-type: none"> click # Go Financial Rec 	Payment not cleared	Pass
Disciplinary	Disciplinary Record Issue details	Manual	Username Approach	Browser	Not Required	No	<ul style="list-style-type: none"> click # Go Disciplinary Last Action details 	Issue was not cleared	Pass

Exp: 4Case Study On e-Commerce Application

Objective: Case Study Identify & Analyze the Requirements of Flipkart.

Item Tested	Features	Approach	Data Test	Test Environment	needed	risk	Case	Pass / Fail
Home	Search button Notify	Manual	No	Lap / Android	No	No	open App click e mail/pass click home page	Pass
Search button	Search Product brand	Manual	No	Lap / Android	No	No	click Search Find Product	Pass
Shops	offer Zone More On Flipkart	Manual	No	Lap / Android	No	No	click the shops	Pass
Account	Order-Wish List Coupons	Manual	No	Lap / Android	No	No	click home click Account find Details	Pass
Cart	My Cart Address, Order place	Manual	No	Lap / Android	No	No	click cart click product place order	Pass
Accounts	Setting, My Activity Login with Flipkart;	Manual	No	Lap / Android	No	No	click Account Setting we can edit the profile	Pass

Exp: 5

Case Study on e-Commerce Application Negative Test Cases.

Objective: To write Case Study to Identify & Analyse the Requirement of e-Commerce Applications and to write a Negative Test Scenarios as well as Test Cases for the Above Application.

Items Selected	Features	Approach	Data Test	Test Environment	Training Need	Risk	Test case	Expect/dp	Pass
Home	Search button, Shops, notify	Manual	No	Laptop, Android	No	No	Open the App but click Email password	Other Tab Opened ⇒ Incorrect email password	Pass
Search button	Search for Products Brands & Shirt	Manual	No	Laptop, Android	No	No	Search for Product Incorrect product will appear	Wrong Product Appear	Pass

Shops	Search for Mobiles, Fashion	Manual	No	laptop/Android	No	No	Open the Shop, click the Mobile & Search	Searched Mobiles do not Appear	Pass
Traveling stores	Search for student and wedding store	Manual	No	laptop/Android	No	No	Open the Traveling It was a open error page	Not open student	Pass
Discounts	Bottom Order, wishlist Coupons	Manual	No	laptop/Android	No	No		Help center does not Appear	Pass

Item Searched	Feature	Approach	Delta Test	Test Environment	Need	Risk	Test Case	Expected Output	Pass / Fail
Accounts	click logout	Manual	No	lap / Android	No	No	Open App click Account click logout No logout	App not doesn't logout	Pass
Cart	click place Order	Manual	No	lap / Android	No	No	open Account click place Order	Order not placed	Pass
Shops	search Medicines	Manual	No	lap / Android	No	No	Open App click Medicines Medicines won't appear	do not appear	Pass