

EXP NO: 1

## ATM SYSTEM

Objective:

Select any system, such as ATM system, and thoroughly examine its system specifications to identify and document the different software defects presents.

Common Software defects that can be found in ATM systems:

1. Validity of the card.
2. Withdraw 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
ATM-002	Invalid PIN
ATM-003	Invalid Account type
ATM-004	insufficient Balance
ATM-005	Transaction Limit
ATM-006	Day limit
ATM-007	Invalid money denominations
ATM-008	Receipt not printed
ATM-009	PIN change mismatch.

Bug ID : ATM-001

Bug Description: Invalid card

steps to reproduce: 1. 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 reproduce:

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 account type selected.

steps to reproduce

1. keep a valid user PIN ID
  2. select the withdraw option of the main menu
  3. Select the correct type of account
- Expected Result : Enter the amount screen displayed.

Actual result : collect ,

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 account
4. Enter the sufficient amount to withdraw

Expected Result : Cash is dispensed and collect the receipt

Actual Result : Transaction limit exceeded  
overdraw screen is displayed.

Status : Pass / Fail.

EXP NO : 2

## CASE STUDY ON ARMS PORTALS

Objective: Case study: Requirements

Analysis and Testing for ARMS portal

S.No	Items to be tested	Features	Approach	Test environment
1.	Home	Holidays notification Attendance confirmation	Manual approach	Operating systems/ Browser
2.	My course	In progress course Graduation status Completed course	Manual approach	Operating systems / Browser
3.	Enrollment	Select slot A slot B slot C slot D course details	Manual approach	Operating System / Browser
4.	Attendance	Attendance report code, course name	Manual approach	Operating system / Browser
5.	Exam - notif	No due please enable pop up option	Manual approach	Operating system / Browser

Training needed	Risk	TEST CASE	Pass / FAIL
Not required	No	Open the website - Enter the username & password. - click into home - check whether holiday is there	Pass.
Not required	No	Open the website - Enter the user name & password - click on "=" button and go to my course	Pass.
Not required	No	Open the website - Enter username & password - click on '=' and go to enrollment select slot A	Pass
Not required	No	click on "=" & go to attendance click on attendance report	Pass
Not required	No	click on "=" & go to examination click no due, payment history is there are not	Pass

### EXP NO: 3

### CASE STUDY ON ARMS PORTAL - NEGATIVE TEST CASES

**Objective:** case study to identify and analyze the requirement of ARMS portals - negative Test scenarios as well as Test cases for the above application.

ITEM TO BE TESTED	FEATURES	APPROACH	DATA TEST	TEST
1) Home	Holidays Notification Attendance Confirmation	Manual approach	Username password	Operating system Browser
2) My course	In progress Courses Graduation External credits	Manual approach	Username password	Operating system Browser
3) Enrollment	Select slot Select slot A slot B course details	Manual approach	Username password	Operating system Browser
4) Attendance	No course code course name class attended view	Manual approach	Username password	Operating system Browser
5) Assignment	Completed assignment Content exam	Manual approach	Username password	Operating browser

ENVIRONMENT	TRAINING NEEDED	RISK	TEST CASE	EXPECTED OUTPUT	PASS/ FAIL
Testing / user	Not required	No	<ul style="list-style-type: none"> <li>Open website</li> <li>enter username and password</li> <li>&amp; enter wrong password</li> </ul>	Username word entered is invalid	Pass
Testing / user	Not required	No	click on "=" button Go to my course check whether completed / not	My course hasn't appeared	Pass
Testing / user	Not required	No	click on "=" button Go to enrollment select slot A, slot B, slot C	My enrollment hasn't appeared	Pass
Testing / user	Not required	No	Click on "=" button Go to attendance click on report	Attendance hasn't appeared	Pass
System	Not required	No	Click on "=" button Go to Assignment select course opening assignment appeared	Assignment hasn't appeared	Pass

EXP NO: H

CASE STUDY ON E-COMMERCE POSITIVE TEST CASES

OBJECTIVE:- Case study to identify & analyse the requirements of Flipkart - positive test scenarios as well as Test cases for the above application.

ITEMS TO BE TESTED	FEATURES	APPROACH	DATA TEST	TEST DATA ENVIRONMENT
Home	Search button Shops, notification Account cart	Manual approach	No	Laptop Android
Search button	Search for the product brands and shirts	Manual approach	No	Laptop, Andro
Shops	Offer zone, more on flipkart, trending stores	Manual approach	No	Laptop, Andro
Notif - actions	All offers	Manual approach	No	Laptop, Andro
Cart	My cart, Address, product order	Manual approach	No	Laptop, And - roid

TEST TRAINING MONITOR NEEDED	RISK	TEST CASE	PASS / FAIL
No	No	Open the flipkart click on email, password, click on Home page	Pass
No	No	click on the Home page the search button appear click on the search button and find the product	Pass
No	No	click on flipkart click on home page click the shops	Pass
No	No	click on the Home page and click the notifications We can find any offers or getting to buy product	Pass
No	No	click on the Flipkart Click on the Home page and click the cart	Pass

## EXP NO:5

### CASE STUDY ON E-COMMERCE APPLICATIONS -

#### NEGATIVE TEST CASES

**OBJECTIVE:-** To write a case study to identify & analyze the requirements of e-commerce Applications (Flipkart) and to write a negative Test scenarios as well as Test cases of the above application.

Items to be selected	Features	Approach	Data test	Test environment
Home	Search button, shops, notifications, Account etc	Manual approach	No	Laptop, Android
Search button	Search for products brands & shirts	Manual approach	No	Laptop, Android
shops	Search for mobiles, Fashion, Electronics	Manual approach	No	Laptop, Android
Items to be selected friendly stores	Search for student and wedding store	Manual approach	No	Laptop, Android

Bug needed	Risk	TEST CASE	EXPECTED OUTPUT	Pass
No	No	Step 1:- Open the flipkart  Step 2:- Click on the email, password	Other tab opened → incorrect email or password	Pass
No	No	Step 1:- search for products  Step 2:- Incorrect product will appear	Wrong products Appear	Pass
No	No	Step 1:- Open the shops  Step 2:- click on the mobiles & search	Searched mobiles do not appear	Pass
No	No	Step 1:- Open the shops  Step 2:- In that open trending stores. But it will open another store	Not open student's club	Pass.