ATM System

Objective: Select any System, such as an ATM System, and thoroughly examine its system specifications to identify and document the different software details possible

Common software defect that can be found in ATM system:

Features to be tested:

1) Validity of the card
2) With draw Transaction flow of ATM
3) Authentication of the user's
4) Dispense the cash form the account

BUG REPORT :-

Bug Id: ATM 001
Bug Description: Invalid card
Steps to reproduce: 1. keep valid card in the 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. 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 screen displayed

Actual Result: Invalid Account type screen 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 account

4 Enter the sufficient amount to withdraw from the account

5. Dispense the cash screen & amount to be deducted from account

Expected Result: collect the amount screen displayed

Actual Result: Insufficient balance in the account

status: pass/Fail

Ex = 2

Case Study on ARMS Portals - Positive Test Cases.

Objective:- Case study: Requirements 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	Holidays Notification Attendance conformation	Manual approach	operating system / Browser ser	Not required	No	Open the website arms. Savectha.com Enter Enter the user name and password click into home button check whether holiday is there	pass
2	My course	- Inprogress course - Graduation status - Completed course - External credit	Manual approach	operating System / Browser	Not required	No	- Open the website arms. Savectha.com - Enter the user name and password - click on "=" button and go to my course	pass
3	Enrollment	Select slot A slot B slot C slot D * course details pending	Manual approach	operating System / Browser	Not required	No	- open the website arms Savectha.com - enter the user name and password - click on "=" button and go to enrollment select slot A.	pass

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4	Disciplin ary	Disciplinary record issue details. last	Manual approach	Operating System /Browser	Not required	No	pass
5	Raise Infraissue		Manual approach	Operating System /Browser	Not required	No	pass
6	My profile		Manual approach	Operating System / Browser	Not required	No	pass

Case Study on ARMS Portals - Negative Test Cases.

Objective: Case study to identify and analyze the requirements of ARMS portals negative Test Scenarios as well as Test cases for the above application.

item to be tested	Features	Approach	Data Test	Test Environment	Training needed	Risk	Test case	Expected output	Pass/Fail
Home	Holidays Notification Attendance confirmation	Manual approach	User name password	Operating System / browser	Not required	NO	open website aim.sec sayeetha.com -enter username and password - enter wrong password	User name and password entered is invalid	pass
My course	- In progress courses - Graduation status - External credit status	Manual approach	username password	operating system / browser	Not required	No	- click on 'E' button - go to my course - check whether completed courses is there or not	My course wasn't appeared	pass
Enrollment	Select slot select slot A slot B course Details Note: Approved	Manual approach	username password	operating system/ browser	not required	No	- click on 'E' button - go to enrollment - select slot A, slot B, slot	My enrollment wasn't appeared	pass
My profile	Edit profile student second details	Manual approach	username password	operating system/browser	not required	No	click on 'E' button - go on any profile - check student second details	profile saved updating details	pass

Exc:- 4

Case study on e- Commerce Application – Positive Test cases

Objective: Case study to identify and analyze the requirement of Flip Kart -positive Test Scenarios as well as Test cases for the above application.

Item to be tested	Features	Approach	Data Test	Test Environment	Training needed	Risk	Test case	Pass/Fail
Home	Search button, shops Notification Account Goal	Manual approach	No	Laptop, Android	No	No	- open the Flip Kart - click on the email, pass-word - click on the Home page	pass
Search button	Search for product brands and shirts	Manual approach	No	Laptop, Android	No	No	- open the Flip Kart - click on the home page the search button appears - click on the search button and find the product	pass
shops	offerzone, Move on Flip-kart. Trending stores, re-cently viewed stores	Manual approach	No	Laptop Android	No	No	- open the Flip Kart - click on the home page - click the shops	pass

My cart	Address Remove, save late, Buy this now	Manual approach	No	Laptop Android	No	No	* click on the Flipkart * click on the Home page and press the product and remove, save * place the order	pass
Search button	Search the product, Related searches, popular products, Discover more	Manual approach	No	Laptop Android	No	No	* click on the Flipkart * click on the Home page and click the search button and search the product and * place the order	pass
Accounts	Order placed Cancelled	Manual approach	No	Laptop Android	No	No	* click on the Flipkart * click on the Home page and click the account and press the order * And we can find the product that we have placed order and collected.	pass

Ex.5

Case study on e-Commerce Applications — Negative Test Cases

Objective: To write a case study to identify and analyze the requirement of e-commerce Applications (Flipkart) and to write negative Test Scenarios as well as Test cases for the above application.

Items to be selected	Features	Approach	Data Test	Test Environment	Training Needed	Risk	Test case	Expected output	Pass
Home	Search button Shop notifications, Account etc	Manual Approach	No	Laptop Android	No	No	step1:- open the flipkart step2: click on the Email password	Otherlab opened => Incorrect Email on password	pass
Search button	Search for products Brands and shirts	Manual Approach	No	Laptop Android	No	No	step1: Search for products step2: Incorrect product will appear	Wrong products Appear	pass
shops	Search for Mobiles, Fashion, electronics	Manual Approach	No	Laptop Android	No	No	step1 open the shops step2 click on the mobiles	Searched Mobiles do not appear	pass

Trending stoves	Search for student And wedding stove	Manual approach	no	laptop Android	No	No	step1:- open the shops step2:- In that open trending stoves	Not open student's club	pass
Account	click on order wishlist coupons	Manual approach	No	laptop Android	No	Nb		Help centre Does not appear	pass