

Experiment - 01

ATM system

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

Common software defects that can be found in ATM,

- 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
ATM-005	Transaction limit.
ATM-006	Day limit.
ATM-007	Invalid money denominations.
ATM-008	Receipt not printed.
ATM-009.	Pin change mismatch.

Bug Report

Bug Id : ATM-001
Bug Description: Invalid card
Steps to reproduce: keep valid card in the ATM.
Expected Result: Welcome screen.
Actual Result: Invalid card.
Status: Pass/Fail.

Bug Id : ATM-002r

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.

Bug Id : ATM-003r

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.

Bug Id : ATM-004r

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.

Experiment-02

Case study on ARMS Portals - Positive test case.

Objectiver case study & Requirements analysis and testing for ARMS Portal.

No	Items	Features	Approach	Test Environment	Training needed	Risk	Test Case	Pass/Fail
1	Home	Holidays notification attendance confirmation.	manual approach	operating system	not required	no	open the website arms.sreeetha.com - Enter the user name and Password	Pass
2	my course	In Progress course Graduation	manual approach	operating system	not required	no	open the website arms.sreeetha.com . Enter the user name and Password.	Pass
3	Enrollment	select slot A slot B slot C slot D Course.	manual approach	operating system	not required	no	open the website arms.sreeetha.com Enter the user name and password.	Pass
4	Attendance	course code course name.	manual approach	operating system	not required	no	open the website arms.sreeetha.com Enter the user name and password.	Pass
5	Assignment	course select complete	manual approach	operating system	not required	no	open the website arms.sreeetha.com Enter the user name.	Pass
6	Examination	no due request	manual approach	operating system	not required	no	open the website arms.sreeetha.com.	Pass
7	Financial record	Due list payment history-	manual approach	operating system	not required	no	open the website arms.sreeetha.com .	Pass
8	Discipline record issue details	Disciplinary manual	manual approach	operating system	not required	no	open the website arms.sreeetha.com	Pass
	My profile		manual approach	operating system	not required	no	open the website arms.sreeetha.com.	Pass

Features to be tested	Approach	Data test	Test environment	Training needed	Risk	Test case	Expected output	Pass/Fail.
Home	Holiday notifications	Manual	username password	operating system not required	No	open website oars. salestra.com.	username associated invalid.	Pass
my course	in Progress	Manual	username password	operating system not required	No	Click on 's' button One to my course.	my course wasn't approved	Pass
Enrolled	Select shots.	Manual	username password	operating system required	No	Go to enrollment select shots.	my enrollment wasn't approved	Pass
Attendance	s. No. courses	Manual	username password	operating system not required	No	Go to attendance click on attendance report.	Attendance wasn't approved.	Pass
Assignment	Completed	Manual	username password	operating system not required	No	Go to assignments select assignments.	Assignment wasn't approved.	Pass
Examination	No due request.	Manual	username password	operating system not required	No	Click on assignments of financial record.	Request not accepted.	Pass
Financial	Due list	Manual	username password	operating system not required	No	Go to financial record.	Assignment wasn't approved.	Pass
Disciplinary	issue details.	Manual	username password	operating system not required	No	Go to disciplinary issue.	Issue was not resolved.	Pass
Pension	Issue - issue.	Manual	username password	operating system not required	No	Go to infra issues content.	Issue was not resolved.	Pass
Profile	Edit profile	Manual	username password	operating system not required	No	Go to my profile.	Profile was not updated.	Pass.