

Objective: Select any system such as an ATM system, and thoroughly examine its system specifications to identify and document the different software details of defects present.

common software defects in ATM system:

Features to be tested:

1. Validity of a card.
2. Withdraw transaction flow of ATM
3. Authentication of the user
4. Dispense the cash from the account.

Bug-ID Bug Name.

ATM-001 Invalid ATM card

ATM-002 Invalid PIN Number

ATM-003 Invalid Account Type

ATM-004 Insufficient Balance

ATM-005 Transaction Limit

ATM-006 Day limit.

ATM-007 Receipt not printed.

Bug-Report:

Bug-ID. ATM-001

Bug-description Invalid card

Steps to reproduce: Keep valid card

Expected result: Welcome screen

Actual result: Invalid screen

Bug - ID - 002 :

Description: Invalid account type

steps to reproduce: 1. Enter valid PN

2. Enter correct account type

Expected result: Enter the amount screen displayed

Actual result: Invalid account type

Status: Pass / Fail

BUG - ID - 002 :

Description: Invalid Pin

steps to reproduce: 1. Enter valid card

2. Enter correct PIN

Expected result:

Menu screen displayed

Actual result:

Invalid PIN displayed

Status: Pass / Fail.

BUG ID - 004 :

Description: Insufficient Balance

steps to reproduce: select withdraw and account type
Enter sufficient amount.

Expected result: collect the amount screen

Actual result: Insufficient Balance screen

Status: Pass / Fail.

BUG - ID : ATM - 005

Description: Transaction limit

steps to resolve: Select withdraw option
type of account

Enter sufficient amount

Expected result: cash dispensed and receipt

Actual result: Transaction limit broken
Status: Pass / Fail.

Bug-ID: ATM-006;

Description: Withdraw limit per day

steps to reproduce: Enter amount to withdraw in
correct account.

Enter amount below daily
limit

Expected result: cash dispensed and receipt

Actual result: Day limit exceeded screen

Status: Pass / Fail.

Bug-ID: ATM-007;

Description: Amount receipt not printed

steps to reproduce: Withdraw amount
Select print receipt

Expected result: receipt printed

Actual result: receipt not printed

Status: Pass / Fail.

S.no	Items to be tested	Features	Approach	Test Environment	Training needed	Risk	Test case	Pass/Fail
1.	Home	Holiday Notifications Attendance confirmation.	Manual approach	operating system/ Browser	Not required.	No	open website Enter username & password, home button.	Pass
2.	My course	In progress course Graduation status Completed courses	Manual approach	operating system/ Browser	Not required	No	open website. log in go to my course.	Pass
3.	Enrollment	Select slots course details Approved, pending courses	Manual approach	operating system/ Browser	Not required	No	Open website. Login Go to enroll ment	Pass
4.	Attendance	Attendance report course code course name	Manual approach	operating system/ Browser	Not required	No	open website login click attendance report.	Pass
5.	Assignment	course select complete assignment	Manual approach	operating system/ Browser	Not required	No	open website login do to assignment.	Pass

Exp. No. 03 Case study on ARMS PORTAL - Negative test cases
 Objective: can study to identify & analyse the requirements of ARMS Portals, negative test scenarios as well as Test cases for the above application.

Item to be tested	features	Approach	Dataset	Test Environment	Training needed	Risk	Test cases	Output	Result
HOME	Notification Attendance confirmation	Manual approach	username password	operating system / browser	Not required	No	open website login wrong password	password invalid	Pass
My course	Program code graduation status	Manual approach	username password	operating system / browser	Not required	No	open website login go to course	My course won't appear	Pass
Enrollment	Seat slots course details	Manual approach	username password	operating system / browser	Not required	No	open website login check course - ment	enrolment not appear	Pass
Attendance	course code course name	Manual approach	username password	operating system / browser	Not required	No	go to Attendance click on attendance report	Assignment won't appear	Pass
Assignment	Completed assignment	Manual approach	username password	operating system / browser	Not required	No	Go to assignment select course assignment	Assignment not appear	Pass.

Expno: on case study e-commerce Application - Positive test case

Objectives: Case study to identify & analyse the requirements of Flipkart - Positive test case will act as test case for above application.

Items to be tested	Features	Approach	Data test	Test environment	Training needed	Risk	Test cases	Pass/Fail
Home	Search button, Notifications - On Account card	Manual approach	No	Laptop, android	No	No	open Flipkart, open Email, password. click on homepage.	Pass
Search button	Search products, brand, shirts	Manual approach	No	Laptop, android	No	No	open Flipkart, go Home page, search button, find product.	Pass
shops	Offer zone, more on Flipkart, Trending stores	Manual approach	No	Laptop, android	No	No	Open Flipkart, go to HomePage click the 8shops	Pass
Notification	All others	Manual approach	No	Laptop, android	No	No	open Flipkart, go to notifications, find notification	Pass
Account	Orders, wishlist, cartpage	Manual approach	No	Laptop, android	No	No	go to Flipkart → homepage, go account, find orders, cancel orders	Pass

Exp No : 05 Case study on e-commerce application - Negative case

objective: To write a case study to identify & analyse the requirements of e-commerce applications and to write a negative test scenario as well as test cases for above identification.

Items to be selected	Features	Approach	Path set	Test Environment	Training needed	Risk	Test cases	Output	Pass/Fail
Home	search button, shops, account, notifications	Manual approach	No	Laptop, Android	No	No	- open (Lipkart, other tab, click email, password)	(lipkart, other tab, opened → incorrect email)	Pass
Search button	search for product, brands	manual approach	No	Laptop, Android	No	No	- Search for products, - Incorrect product will appear	wrong product appear	Pass
shops	search for mobiles, fashion, Electronics	Manual approach	No	Laptop, Android	No	No	- open the shop - click mobile and search	selected mobile do not appear	Pass
Items to be selected	search for stud card	Manual approach	No	Laptop, android	No	No	- open the shop, Open trending stores - open another store	training store not appear	Pass
Notifications	order list will appear	Manual approach	No	Laptop / android	No	No	- Open notification - order placed product - does not appear	does not show notification	Pass