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## ATM System

EXPO: 1

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

Common software defect that can be found in ATM system.

features to be tested.

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 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: ATM002

Bug description: invalid 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 ATM003:

Bug description: invalid account type selected

steps of reproduce :

1. Enter valid user pin number
2. Select the withdraw option on the main menu.
3. choose the correct type of account (either saving or current account)

Expected Result: Enter the amount screen displayed

Actual Result: Invalid Account type screen is displayed

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Status: pass/fail

Bug id: ATM-004;

Bug description: Insufficient Balance

Step to reproduce:

1. Menu screen should be displayed
2. Select the withdraw option
3. Select the correct type of account

Expected Result: Collect the amount

Screen displayed

Actual Result = Insufficient balance  
in the account

Status: pass/fail

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## Case Study on ARMS portal

Positive test cases

### Exploratory

Objective: Case study: Requirement and testing for ARMS Portal. Analysis

Items to be tested	Features	Approach	Test environment	Training needed	Risk	Test case	Pass/fail
1 Home	Holidays Notification approach Attendance conformation	Manual	Operating System/ Browser required	Not	No	<ul style="list-style-type: none"> <li>Open the website arm.sweetha.com</li> <li>Enter the user name and password</li> <li>click into home button</li> <li>Check whether holiday is helday is</li> </ul>	Pass
2 Discipline	Disciplinary manual	Manual	OS / Browser not required	Not required	No		
3 my profile	Profile	Manual	OS/Browser approach	Not required	No		

Sno	Items to be tested	feature	Approach	Test environment	Training needed	Risk	Testcase	Pass / fail
4.	Raise Infra issue		Manual approach	OS/ Browser	Not required	No		Pass
5	my course		In progress	Manual approach	Not required	No	<ul style="list-style-type: none"> <li>• open the website</li> <li>• enter the user name and password</li> <li>• click on " = " button and go to my course</li> </ul>	Pass

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## Exp no. 3

Case study on ARMS portals - negative test cases

Objective: Case study to identify & 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 environment needed	training needed	Risk	test case	expected result/outcome	Actual result/outcome
1) Home	Holidays Notification manual Attendeee approach Confirmation approach					Not required	<ul style="list-style-type: none"> <li>Open web -username site sse and Saneth.com</li> <li>password enter</li> <li>Username is invalid &amp; password</li> <li>enter wrong password</li> </ul>	<ul style="list-style-type: none"> <li>Site sse and Saneth.com</li> <li>Username is invalid &amp; password</li> </ul>	<ul style="list-style-type: none"> <li>Site sse and Saneth.com</li> <li>Username is invalid &amp; password</li> </ul>
2) Attender S.no						Course code required	<ul style="list-style-type: none"> <li>Click "ATTENDER" button</li> <li>No to appear</li> <li>Attendance</li> <li>Click on attendance</li> <li>Attendance report</li> </ul>	<ul style="list-style-type: none"> <li>Click "ATTENDER" button</li> <li>No to appear</li> <li>Attendance</li> <li>Click on attendance</li> <li>Attendance report</li> </ul>	<ul style="list-style-type: none"> <li>Click "ATTENDER" button</li> <li>No to appear</li> <li>Attendance</li> <li>Click on attendance</li> <li>Attendance report</li> </ul>

Item	Test features to be tested	App name	Data test	Test environment needed	Risk	test case	Expected output	Part of test
Financial	<ul style="list-style-type: none"> <li>• Due list</li> <li>• Payment history</li> <li>• Print payment</li> </ul>	manual cutomers / approach purchased	not required	no	<ul style="list-style-type: none"> <li>• Click on 'button' to fan history</li> <li>• Click record</li> <li>• Check see list payment history</li> </ul>	Payment not received	Payment history	Part 1
Profile	<ul style="list-style-type: none"> <li>• Edit profile</li> <li>• Manual user name OS!</li> <li>• Student password</li> <li>• Profile update</li> </ul>	my profile edit profile	not required	no	<ul style="list-style-type: none"> <li>• Click on 'e' button</li> <li>• Go on my profile page</li> <li>• Go on my profile</li> </ul>	profile was not updating	<ul style="list-style-type: none"> <li>• Check student record</li> <li>• Add detail</li> </ul>	Part 2

Case study on e-commerce Application - positive case test

objective: case study to identify & analyse the requirement of flipkart - positive scenarios as well as test cases for the above application

Item to be tested	features	Approach	Test environment needed	Training needed	Risk	Test Case	Pass / fail
Home	Search button, shops notification, Account	Manual approach	laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the email Password</li> <li>* Click on the home Page</li> </ul>	Pass
			laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the home Page the search button appear</li> </ul>	Pass
			laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the home Page the shirts appear</li> </ul>	Pass
			laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the home Page the shirts appear</li> </ul>	Pass
Offer zone	Offer zone	Manual approach	laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the home Page the shirts appear</li> </ul>	Pass
Shops	Shops on flipkart, Trending Stores	Manual approach	laptop Android	No	No	<ul style="list-style-type: none"> <li>* open the flipkart Page</li> <li>* Click on the home Page the shirts appear</li> </ul>	Pass

Item of be tested	features	Approach	Data test	Test environment	Training Risk	Test Case	Particular
Notification	Manual approach	No	Laptop Android	No	No	* Click on the home page and click the notification bars * We can find the any offer or getting to by product	
Older wish list, coupons	Manual approach	No	Laptop Android	No	No	* Click on the flipkart * Click on the homepage bars * Click on the account bars and find the order and that we placed order * Click on the username and find the number and phone number	

Exp No: 5

Case study on e-commerce application. <sup>test case</sup>  
Objective: To write a case study to identify & analyze the requirement of e-commerce application (flipkart) and to write a negative test scenarios as well a test case for the above application.

Items to be selected	Features	Test approach	Test environment needed	Training needed	First Test Case	Output Pass
Home	Search button, Shops, notification, Account	Manual approach	laptop Android	NO	<p><u>Step 1:</u> Open the flipkart tab opened</p> <p><u>Step 2:</u> Click on on Email or Password</p>	<p>other tab opened ⇒ Incorrect email or password</p>
Search button	Search for product	Manual approach	laptop Android	NO	<p><u>Step 1:</u> Search for product</p> <p><u>Step 2:</u> Incorrect product will appear</p>	<p>wrong product appear</p>

Items to be selected	Approach Doctor	Test Environment needed	Pick Test Case	out put	Pass
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shops  
Search for  
mobiles  
manual  
approach laptop and  
fashion approach  
electronic approach

Step 1: Open the laptop  
Searched for  
mobiles & search  
Step 2:  
Step 3: Click on the not appear  
mobiles & search