TEST CASE 1: REGISTER ACCOUNT

Test Case ID: TC_REGISTER_ACCOUNT_001

Test Scenario: Register account for ArgoSales Management system

Pre-condition: N/A

Post-condition: Login page is shown

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter email and password	1. Enter email	Valid user name	ali96@gmail.com	Successful login – System displays Login
		2. Enter password	Valid password	12345678	
		3. Click "Register" button			
		1. Enter email	Invalid user name	Ali.gmail.com	Error message "Invalid email" is shown
		2. Enter password	Valid password	12345678	
		3. Click "Register" button			
		1. Enter email	Valid user name	ali96@gmail.com	Error message "Invalid password" is shown
		2. Enter password	Invalid password	____	
		3. Click "Register" button			
		1. Enter email	Invalid user name	Ali.gmail.com	Error message "Invalid email and password" is shown
		2. Enter password	Invalid password	<<blank>>	
		3. Click "Register" button			

TEST CASE 2: LOGIN MODULE

Test Case ID: TC_LOGIN_002

Test Scenario: Verify the login of ArgoSales Management system

Pre-condition: User has registered to the system

Post-condition: Main menu is shown

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter email and password	1. Enter email	Valid email	ali96@gmail.com	Successful login – System displays main menu
		2. Enter password	Valid password	12345678	
		3. Click "login" button			
		1. Enter email	Invalid email	djwdjiwj	Error message "Invalid email" is shown
		2. Enter password	Valid password	12345678	
		3. Click "login" button			
		1. Enter email	Valid email	ali96@gmail.com	Error message "Invalid password" is shown
		2. Enter password	Invalid password	ADJS	
		3. Click "login" button			
		1. Enter email	Invalid email	dafafas	Error message "Invalid email and password" is shown
		2. Enter password	Invalid password	wfefa	
		3. Click "login" button			

TEST CASE 3: MANAGE PERSONAL INFORMATION MODULE

Test Case ID: TC_MANAGE_PERSONAL_INFORMATION_003

Test Scenario: Manage user information by updated the information

Pre-condition: User has registered to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Update user name, email and password	1. Update user name	Valid user name	Ali	Successful login – System displays main menu
		2. Update password	Valid password	1234567	
		3. Update email	Valid email	ali96@gmail.com	
		4. Click "Confirm" button			
		1. Update user name	Invalid user name	Aszdd	Error message "Invalid Information" is shown
		2. Update password	Valid password	1234567	
		3. Update email	Valid email	ali96@gmail.com	
		4. Click "Confirm" button			
		1. Update user name	Valid user name	Ali	Error message "Invalid Information" is shown
		2. Update password	Invalid password	Dasdwfa	
		3. Update email	Invalid email	Dasdas.asdasd	
		4. Click "Confirm" button			
		1. Update user name	Invalid user name	Sgagd	Error message "Invalid Information" is shown
		2. Update password	Invalid password	Sdsdadagew	
		3. Update email	Invalid email	sgewgw	
		4. Click "Confirm" button			

TEST CASE 4: SEARCH MODULE

Test Case ID: TC_SEARCH_004

Test Scenario: Search product

Pre-condition: User has login to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter product name	1. Enter product name	Valid product name	Product Name: Seed	Successful– System displays product detail
		2. Click "Search" button			
		1. Enter product name	Invalid product name	Product Name: Null	Error message "Product Not Found Please Try Again "is shown
		2. Click "Search" button			

TEST CASE 5: MANAGE PRODUCT INFORMATION MODULE

Test Case ID: TC_ MANAGE_PRODUCT_INFORMATION _005

Test Scenario: Manage product information by admin

Pre-condition: Admin has login to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1.	Add / Delete / Update product detail	1. Add product detail	Valid product detail	Product Name : Seed Product Code: A123 Product Description: this is seed Product Price: RM123	Successful – System displays manage product information
		2. Select "Confirm" button			
		1. Add product detail	Invalid product detail	Product Name : Seed Product Code: <<blank>> Product Description: this is seed Product Price: RM123	Error message "Invalid Information" is shown
		2. Select "Confirm" button			
		1. Delete product detail	Valid product name	Select Product Name : Seed	Successful – System displays manage product information
		2. Select "Confirm" button			
		1. Delete product detail	Invalid product detail	Select Product Name : ABC	Error message "Invalid Information" is shown
		2. Select "Confirm" button			
		1. Update product detail	Valid product detail	Product Name : Seeder	Successful – System displays

				Product Code: A121 Product Description: this is seed Product Price: RM110	manage product information
		2. Select "Confirm" button			
		1. Update product detail	Invalid product detail	Product Name : <<blank>> Product Code: A123 Product Description: this is seed Product Price: RM123	Error message "Invalid Information" is shown
		2. Select "Confirm" button			

TEST CASE 6: EDUCATIONAL AND PROFESSIONAL MODULE

Test Case ID: TC_ EDUCATIONAL_AND_PROFESSIONAL_006

Test Scenario: User can view all the tutorial information

Pre-condition: User has login to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Select Tutorial Button	1. Select video	Valid video		Successful – return to tutorial page
		2. Select download	Valid link		
		1. Select video	Invalid Video		Error message "Please select valid link and video" is shown
		2. Select download	Invalid link		

TEST CASE 7: ABOUT US MODULE

Test Case ID: TC_ABOUT_US_007

Test Scenario: Display website information about ArgoSales Management System

Pre-condition: User has login to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Display About Us page	Select "About Us" button	Valid selected		Successful – System displays About Us page
		Select "About Us" button	Invalid selected		Error message "Invalid selected" is shown

TEST CASE 8: CONTACT US MODULE

Test Case ID: TC_CONTACT_US_008

Test Scenario: User retrieves feedback for the system

Pre-condition: User has login to the system

Post-condition: N/A

Start Date: 2/1/2018   Finish Date: 2/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	User insert comment	1. Enter user name	Valid user name	Ali	Successful – System displays contact us page
		2. Enter comment	Valid comment	Fafasfsafadad	
		3. Click "submit" button			
		4. Enter user name	Invalid user name	<<blank>>	Error message "Invalid user name" is shown
		5. Enter comment	Valid comment	Dsadafqef	
		6. Click "submit" button			
		4. Enter user name	Valid user name	Ali	Error message "Please insert comment before you submit" is shown
		5. Enter comment	Invalid comment	<<blank>>	
		6. Click "submit" button			
		4. Enter user name	Invalid user name	<<blank>>	Error message "Please insert comment before you submit" is shown
		5. Enter comment	Invalid comment	<<blank>>	
		6. Click "submit" button			