

TEST CASE: LOGIN MODULE

Test Case ID: TC_LOGIN_001

Test Scenario: Verify the login of Agro_Kickstarter system

Pre-condition: User has registered to the system

Post-condition: Menu is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter user name and password Requirements: <user name> <ul style="list-style-type: none"> Contain only letter and number <password> <ul style="list-style-type: none"> Maximum length is 25 characters 	1. Enter user name	Valid user name	johnsmith	Successful login – System displays menu
		2. Enter password	Valid password	12345	
		3. Click “login” button			
		1. Enter user name	Invalid user name	Abc124151	Error message “Enter correct username and password” is shown
		2. Enter password	Valid password	12345	
		3. Click “login” button			
		1. Enter user name	Valid user name	johnsmith	Error message “Enter correct username and password” is shown
		2. Enter password	Invalid password	1251551	
		3. Click “login” button			
		1. Enter user name	Invalid user name	Baibiagjag	Error message “Enter correct username and password” is shown
		2. Enter password	Invalid password	aojoahjaojhoa	
		3. Click “login” button			

TEST CASE: REGISTER MODULE

Test Case ID: TC_REGISTER_002

Test Scenario: Verify the register of Agro_Kickstarter system

Pre-condition: User has not registered to the system

Post-condition: Message to show register is successful and ask user to login

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter user name and password Requirements: <user name> <ul style="list-style-type: none">Contain only letter and number <password> <ul style="list-style-type: none">Maximum length is 25 characters	1. Enter user name	Valid user name	johnjohn	Successful register – System displays menu
		2. Enter password	Valid password	12345	
		3. Click “register” button			
		1. Enter user name	Invalid user name	johnsmith	Error message “Username has already been taken” is shown
		2. Enter password	Valid password	12345	
		3. Click “register” button			

TEST CASE: COMPOSE PROJECT MODULE

Test Case ID: TC_COMPOSE_001

Test Scenario: Verify the compose project of Agro_Kickstarter system

Pre-condition: User has already login to the system

Post-condition: Success message is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the project (project name, project owner, project description , project fund, project period) Requirements: <Project Name> <ul style="list-style-type: none"> Contain only letter and number 	1.Enter project name	New project name	Flying Cabbage	Successful project creation– System displays success message and redirect to menu
		2.Enter project owner	Existing user	johnsmith	
		4.Click “submit” button			
		1. Enter project name	Existing project name	Purple Cabbage	Error message “Duplicate project name” is shown and redirect user to compose page to write a new project name
		2. Enter project owner	Exisiting user	johnsmith	
		3. Click “submit” button			
		1. Enter project name	New project name	Black Cabbage	Error message is shown and redirect user to compose page to write correct information
		2. Enter project owner	Not valid user	Johnsmith55	
		3. Click “login” button			
		1. Enter project Name	New project name	Black Cabbage	Successful project creation– System displays success message and redirect to menu
		2. Enter project owner	Existing user	johnsmith	
		3. Click “submit” button			

TEST CASE: SEARCH MODULE

Test Case ID: TC_SEARCH_001

Test Scenario: Verify the search system of Agro_Kickstarter system

Pre-condition: Not applicable

Post-condition: Search result is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter project's name Requirements: <Project Name> <ul style="list-style-type: none">Contain only letter and number	1.Enter project name	Existing project name	Purple Cabbage	System shows the project that is searched.
		2.Click "submit" button			
		1.Enter project name	Non-existent project name	Purple Cabbage55	Error message "No project in system" is shown and redirect user to search page again to search again.
		2.Click "submit" button			

TEST CASE: DELETE PROJECT MODULE

Test Case ID: TC_DELETE_001

Test Scenario: Verify the delete project of Agro_Kickstarter system

Pre-condition: Admin has login to the system

Post-condition: Success message is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter the project's name Requirements: <Project Name> <ul style="list-style-type: none">Contain only letter and number	1.Enter project name	Existing project name	Purple Cabbage	Successful deletion message is shown and user is redirected to menu.
		2.Click "delete" button			
		1.Enter project name	Non-existent project name	Purple Cabbage55	Error message "No project found" is shown and redirect user to delete page
		2.Click "delete" button			

TEST CASE: DONATE TO PROJECT MODULE

Test Case ID: TC_DONATE_001

Test Scenario: Verify the donate project of Agro_Kickstarter system

Pre-condition: User must be login to the system

Post-condition: Success message is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the user's credit card details and project's name and amount Requirements: <Project Name> <ul style="list-style-type: none">Contain only letter and number	1.Enter project name	Valid project name	Purple Cabbage	Successful donate message is shown and user is redirected to menu
		2.Enter fund	Amount	500	
		4.Click "donate" button			
		4. Enter project name	Invalid project name	Siracha Cabbage	Error message "No project matches the name" is shown and redirect user to donate page to write the correct information.
		5. Enter project owner	Exisiting user	johnsmith	
		6. Click "donate" button			

TEST CASE: UPDATE PROJECT MODULE

Test Case ID: TC_UPDATE_001

Test Scenario: Verify the update project of Agro_Kickstarter system

Pre-condition: User has already login to the system

Post-condition: Success message is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the update of the project Requirements: <Project Name> <ul style="list-style-type: none">Contain only letter and number	1.Enter project name	Valid project name	Purple Cabbage	Successful donate message is shown and user is redirected to menu
		2.Enter update information	Description	We've reached our goal!	
		4.Click "update" button			
		7. Enter project name	Invalid project name	Siracha Cabbage	Error message "No project matches the name" is shown and redirect user to update page to write the correct information.
		8. Enter update information	Description	We've reached our goal!	
		9. Click "update" button			

TEST CASE: COMMENT PROJECT MODULE

Test Case ID: TC_COMMENT_001

Test Scenario: Verify the comment project of Agro_Kickstarter system

Pre-condition: User has already login to the system

Post-condition: Success message is shown

Start Date: 1/1/2018

Finish Date: 1/1/2018

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details to comment on the project Requirements: <Project Name> <ul style="list-style-type: none">Contain only letter and number	1.Enter project name	Valid project name	Purple Cabbage	Successful comment message is shown and user is redirected to menu
		2.Enter comment information	Description	We've reached our goal!	
		4.Click "comment" button			
		10. Enter project name	Invalid project name	Siracha Cabbage	Error message "No project matches the name" is shown and redirect user to comment page to write the correct information.
		11. Enter comment information	Description	We've reached our goal!	
		12. Click "comment" button			