# **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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter user name and password	1. Enter user name	Valid user name	johnsmith	Successful login – System
		2. Enter password	Valid password	12345	displays menu
	Requirements:	3. Click "login"			
	<user name=""></user>	button			
	<ul><li>Contain only letter and</li></ul>	1. Enter user name	Invalid user name	Abc124151	Error message "Enter correct
	number	2. Enter password	Valid password	12345	username and password" is shown
		3. Click "login"			
	<password></password>	button			
	<ul> <li>Maximum length is 25 characters</li> </ul>	1. Enter user name	Valid user name	johnsmith	Error message "Enter correct username and password" is
		2. Enter password	Invalid password	1251551	
		3. Click "login"	·		shown
		button			
		1. Enter user name	Invalid user name	Baibiagjag	Error message "Enter correct
		2. Enter password	Invalid password	aojoaohjaojhoa	username and password" is
		3. Click "login"			shown
		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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter user name and password	<ol> <li>Enter user</li> </ol>	Valid user name	johnjohn	Successful register – System
		name			displays menu
	Requirements:	2. Enter password	Valid password	12345	
	<user name=""></user>	3. Click "register"			
	<ul><li>Contain only letter and</li></ul>	button			
	number	1. Enter user	Invalid user name	johnsmith	Error message "Username has
		name			already been taken" is shown
	<password></password>	2. Enter	Valid password	12345	
	<ul><li>Maximum length is 25</li></ul>	password			
	characters	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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the project (	1.Enter project name	New project name	Flying Cabbage	Successful project creation-
	project name, project owner,	2.Enter project owner	Existing user	johnsmith	System displays success
	project description , project	4.Click "submit" button			message and redirect to menu
	fund, project period )	<ol> <li>Enter project</li> </ol>	Existing project	Purple Cabbage	Error message "Duplicate
		name	name		project name" is shown and
	Requirements:	2. Enter project	Exisiting user	johnsmith	redirect user to compose page
	<project name=""></project>	owner			to write a new project name
	<ul> <li>Contain only letter and</li> </ul>	3. Click "submit"			
	number	button			
		<ol> <li>Enter project</li> </ol>	New project name	Black Cabbage	Error message is shown and
		name			redirect user to compose page
		<ol><li>Enter project</li></ol>	Not valid user	Johnsmith55	to write correct information
		owner			
		<ol><li>Click "login"</li></ol>			
		button			
		<ol> <li>Enter project</li> </ol>	New project name	Black Cabbage	Successful project creation-
		Name			System displays success
		<ol><li>Enter project</li></ol>	Existing user	johnsmith	message and redirect to menu
		owner			
		<ol><li>Click "submit"</li></ol>			
		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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter project's name	1.Enter project name	Existing project name	Purple Cabbage	System shows the project that is searched.
	Requirements:	2.Click "submit" button			
	<pre><project name="">       Contain only letter and</project></pre>	1.Enter project name	Non-existent project name	Purple Cabbage55	Error message "No project in system" is shown and redirect
	number	2.Click "submit" button			user to search page again to search again.

# **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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter the project's name	1.Enter project name	Existing project	Purple Cabbage	Successful deletion message is
			name		shown and user is redirected
	Requirements:	2.Click "delete" button			to menu.
	<project name=""></project>	1.Enter project name	Non-existent	Purple Cabbage55	Error message "No project
	<ul><li>Contain only letter and</li></ul>		project name		found" is shown and redirect
	number	2.Click "delete" button			user to delete page

# **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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the user's	1.Enter project name	Valid project name	Purple Cabbage	Successful donate message is
	credit card details and project's	2.Enter fund	Amount	500	shown and user is redirected
	name and amount	4.Click "donate" button			to menu
		4. Enter project	Invalid project	Siracha Cabbage	Error message "No project
	Requirements:	name	name		matches the name" is shown
	<project name=""></project>	5. Enter project	Exisiting user	johnsmith	and redirect user to donate
	<ul> <li>Contain only letter and</li> </ul>	owner			page to write the correct
	number	6. Click "donate"			information.
		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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details about the update	1.Enter project name	Valid project name	Purple Cabbage	Successful donate message is
	of the project	2.Enter update	Description	We've reached our	shown and user is redirected
		information		goal!	to menu
	Requirements:	4.Click "update" button			
	<project name=""></project>	7. Enter project	Invalid project	Siracha Cabbage	Error message "No project
	<ul><li>Contain only letter and</li></ul>	name	name		matches the name" is shown
	number	8. Enter update	Description	We've reached our	and redirect user to update
		information		goal!	page to write the correct
		9. Click "update"			information.
		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

No.	Test Case	Test Steps	Test Data	Example Data	Expected Result
1	Enter details to comment on the	1.Enter project name	Valid project name	Purple Cabbage	Successful comment message
	project	2.Enter comment	Description	We've reached our	is shown and user is
		information		goal!	redirected to menu
	Requirements:	4.Click "comment"			
	<project name=""></project>	button			
	<ul><li>Contain only letter and</li></ul>	10. Enter project	Invalid project	Siracha Cabbage	Error message "No project
	number	name	name		matches the name" is shown
		11. Enter comment	Description	We've reached our	and redirect user to comment
		information		goal!	page to write the correct
		12. Click			information.
		"comment"			
		button			