



Test Plan Execution Report

Test Project: test project

Test Plan: Plan for Etherscan testing

Printed by TestLink on 04/11/2022

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1.1.Test Suite : Register Etherscan - Suggestions and notes before execution

Notes and suggestions on potential automation process:

Automate tests in Cypress while using Page Object Model or while using custom Commands.

Some input fields have similar selectors that can be used for custom commands that can shorten the code.

For example:

```
Cypress.Commands.add('getInputTypes', (value) => {
  return cy.xpath(`//input[@type='${value}']`)
})

cy.getInputTypes('password').then(els => {
  [...els].forEach(el => cy.wrap(el).type('PassExample1'));
})
```

This could be used to write same password in both Password and Confirm Password fields. Same can be done with email input fields.

Full registration process is completed for username srdjan123. Login can be also tested to confirm that whole registration process is working:

1. Visit <https://etherscan.io/login> 2. Click into Username input field, enter "srdjan123". 3. Click into Password input field, enter "1234567". 4. Solve Captcha. 5. Click "LOGIN" button.

Expected result: URL is <https://etherscan.io/myaccount> ; Sign out button is visible ; Confirmation text is visible: "Usage of account features such as address watch list, address name tags, and API keys."

cy.realHover (cypress-real-events) could be used to confirm hovered CSS visuals.

Also:

```
cy.request(links.prop('href'))
  .its('status')
  .should('eq', 200) // This could be used to check if links are up and live at the moment.
```


Some emails and passwords in test go through the first time (CSS turns green, there is no warning message) but later on it turns out they were too short or it turns out that they have an invalid form.

Suggestion: Automate and document both failures and the ones with afterward warning messages as failed tests and as passed functional tests. Report defects and figure out what solution to choose in the meeting with developers.

Xpath could be also used to create custom simplification. For example:

```
Cypress.Commands.add('getButtonOrLinkByText', (value) => {
  return cy.xpath(`//a[.='${value}']`)
})
```

This could be used in commands, and later on in the test as:

```
cy.getButtonOrLinkByText("Sign Out").should('be.visible')
```

*(Test Scenario with passed and failed Test cases follows bellow.)

1.1.1.Test Suite : Testing Etherscan register

Testing Etherscan register form.

Happy path:

Username: Example1234

Email address: example1234@gmail.com

Confirm email address: example1234@gmail.com

Password: \$V5mcC)VbN)gn75Q

Confirm Password: \$V5mcC)VbN)gn75Q

Click on I agree to the [Terms and Conditions](#).

Click on I agree to receive the Etherscan newsletter and understand that I can [unsubscribe](#) at any time.

Click on reCAPTCHA.

Click on Create an Account.

Test Case t_proj-2: Tests a positive test case - populate all fields adequately and create an account				
<u>Author:</u>	admin			
<u>Summary:</u>	<p>We check if every input field is clickable, we check if css color is adequate, we check if message for successful registration is visibile and adequate.</p> <p>We use a happy path details to test this:</p> <p>Username: Example1234</p> <p>Email address: example1234@gmail.com</p> <p>Confirm email address: example1234@gmail.com</p> <p>Password: \$V5mcC)VbN)gn75Q</p> <p>Confirm Password: \$V5mcC)VbN)gn75Q</p> <p>Click on I agree to the Terms and Conditions.</p> <p>Click on I agree to receive the Etherscan newsletter and understand that I can unsubscribe at any time.</p> <p>Click on reCAPTCHA.</p> <p>Click on Create an Account.</p>			
<u>Preconditions:</u>	<p>Application up and running, available at https://etherscan.io/register .</p> <p>User not already registered/ logged in.</p> <p>User name not alredy in use by someone else.</p>			
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Click into Username input field. Type in Example1234	Input field accepts the input. Input fields border color turns green.		Passed
7	Click into Email address input field. Type in example1234@gmail.com	Input field accepts the input. Input fields border color turns green.		Passed
8	Click into Confirm email address input field.	Input field accepts the input. Input		Passed

	Type in example1234@gmail.com	fields border color turns green.		
10	Click into Password input field. Type in \$V5mcC)VbN)gn75Q	Input field accepts the input. Input fields border color turns green. Message appears informing us that our password is strong: Strength: Strong!		Passed
11	Click into Confirm Password input field. Type in \$V5mcC)VbN)gn75Q	Input field accepts the input. Input fields border color turns green. Message appears informing us that our password is strong: Strength: Strong!		Passed
12	Click on I agree to the Terms and Conditions.	Checkbox accepts the click.		Passed
13	Click on I agree to receive the Etherscan newsletter and understand that I can unsubscribe at any time.	Checkbox accepts the click.		Passed
14	Click on reCAPTCHA.	Application confirms that we are not robots.		Passed
15	Click on Create an Account.	Application accepts registration form. Message appears: Your account registration has been submitted and is pending email verification		Passed
Execution type: Manual				
Estimated exec. duration (min): 3.00				
Priority: High				
Requirements None				
Keywords: None				
Execution Details				
Build Etherscan				
Tester admin				
Execution Result: Passed				
Execution Mode: Manual				
Execution duration (min): 5.00				

Test Case t_proj-1: Tests a negative test case - register with all empty fields

Author: admin				
Summary: We check if every input field is clickable, we check if css color is adequate, we check if error messages are visible and adequate.				
Preconditions: Application up and running, available at https://etherscan.io/register . User not already registered/ logged in.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Click into Username input field. Type in few characters, then delete them. Leave the input empty.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears:		Passed

		Username is invalid.		
2	Click into Email Address input field. Type in few characters, then delete them. Leave the input empty.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Please enter a valid email address.		Passed
3	Click into Confirm Email Address input field. Type in few characters, then delete them. Leave the input empty.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Please re-enter your email address.		Passed
4	Click into Password input field. Type in few characters, then delete them. Leave the input empty.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
5	Click into Confirm Password input field. Type in few characters, then delete them. Leave the input empty.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
6	Click on Create an account button.	Application does not allow you to register. Additional warning message appears: Please accept our Terms and Conditions.		Passed
<u>Execution type:</u>		Manual		
<u>Estimated exec. duration (min):</u>		1.00		
<u>Priority:</u>		High		
<u>Requirements</u>		None		
<u>Keywords:</u>		None		
Execution Details				
Build		Etherscan		
Tester		admin		
<u>Execution Result:</u>		Passed		
<u>Execution Mode:</u>		Manual		
<u>Execution duration (min):</u>		2.00		

Test Case t_proj-3: Testing negative cases - leaving empty fields and leaving checkboxes uncheckedAuthor: adminSummary:

We test all negative cases for empty and invalid inputs while using "Happy path" to cover rest of the fields properly.

We also test what happens when we leave certian checkboxes empty.

Happy path details:

Username: Example1234

Email address: example1234@gmail.com

Confirm email address: example1234@gmail.com

Password: \$V5mcC)VbN)gn75Q

Confirm Password: \$V5mcC)VbN)gn75Q

Click on I agree to the Terms and Conditions.

Click on I agree to receive the Etherscan newsletter and understand that I can unsubscribe at any time.

Click on reCAPTCHA.

Click on Create an Account.

Preconditions:

Application up and running, available at <https://etherscan.io/register> .

User not already registered/ logged in.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Tests a negative test case - register with empty user name field. Use Happy path model to repopulate rest of the fields and try to register.	App does not allow us to register. Username input field border color turns red, warning message appears: Username is invalid.		Passed
2	Tests a negative test case - register with empty Email address field. Use Happy path model to repopulate rest of the fields and try to register.	App does not allow us to register. Email address input field border color turns red, warning message appears: Please enter a valid email address.		Passed
3	Tests a negative test case - register with empty Confirm Email address field. Use Happy path model to repopulate rest of the fields and try to register.	App does not allow us to register. Confirm Email address input field border color turns red, warning message appears: Please re-enter your email address.		Passed
4	Tests a negative test case - register with empty Password field. Use Happy path model to repopulate rest of the fields and try to register.	App does not allow us to register. Password address input field border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
5	Tests a negative test case - register with empty Confirm Password field. Use Happy path model to repopulate rest of the fields and try to register.	App does not allow us to register. Confirm Password input field border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
6	Tests a negative test case - register while leaving i agree Terms And Conditions unchecked	App does not allow us to register, warning message appears: Please accept our Terms and Conditions.		Passed
7	Tests a negative test case - register while leaving reCAPTCHA unchecked	App does not allow us to register, warning message appears: Error! Invalid captcha response. Please Try Again		Passed
<u>Execution type:</u>		Manual		
<u>Estimated exec. duration (min):</u>		10.00		
<u>Priority:</u>		High		
<u>Requirements</u>		None		
<u>Keywords:</u>		None		
Execution Details				
Build		Etherscan		
Tester		admin		
<u>Execution Result:</u>		Passed		
<u>Execution Mode:</u>		Manual		
<u>Execution duration (min):</u>		10.00		

Test Case t_proj-4: Testing negative cases - testing Username input fieldAuthor: adminSummary:

We test all negative cases for empty and invalid inputs while using "Happy path" to cover rest of the fields properly.

Happy path details:

Username: Example1234

Email address: example1234@gmail.com

Confirm email address: example1234@gmail.com

Password: \$V5mcC)VbN)gn75Q

Confirm Password: \$V5mcC)VbN)gn75Q

Click on I agree to the Terms and Conditions.

Click on I agree to receive the Etherscan newsletter and understand that I can unsubscribe at any time.

Click on reCAPTCHA.

Click on Create an Account.

Preconditions:

Application up and running, available at <https://etherscan.io/register>.

User not already registered/ logged in.

We have a knowledge of details concerning users that already exist (we already created one account with username "bebop").

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	<p>Tests a negative test case - register with short Username, less than 5 chars:</p> <p>Click into Username input field, type in 4 characters "aaaa".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Username input field border color turns red, warning message appears:</p> <p>Username is invalid.</p>		Passed
2	<p>Tests a negative test case - register with Username that has more than 30 chars:</p> <p>Click into Username input field, type in 31 characters "aaaaaSSSSSSaaaaaSSSSSSaaaaaSSSSSS1".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App allows us to register. Username input field border color turns green, if we look closely, input accepted only 30 characters:</p> <p>"aaaaaSSSSSSaaaaaSSSSSSaaaaaSSSSSS"</p>		Passed
3	<p>Tests a negative test case - register with @ plus alphanumeric chars in Username:</p> <p>Click into Username input field, type in: "aaaaa@".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Username input field border color turns red, warning message appears:</p> <p>Username is invalid.</p>		Passed
4	<p>Tests a negative test case - register with empty space between chars in username field:</p> <p>Click into Username input field, type in: "aaaaaa a".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Username input field border color turns red, warning message appears:</p> <p>Username is invalid.</p>		Passed
5	<p>Tests a negative test case - register with non-latin Username:</p> <p>Click into Username input field, type in: "Мирослав".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Username input field border color turns red, warning message appears:</p> <p>Username is invalid.</p>		Passed
6				Passed

	<p>Tests a negative test case - register with adequate (green css) form, choose username that already exists:</p> <p>Click into Username input field, type in: "bebop".</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Message appears:</p> <p>Sorry! The username you entered is already in use.</p>	
<u>Execution type:</u>	Manual		
<u>Estimated exec. duration (min):</u>	5.00		
<u>Priority:</u>	High		
<u>Requirements</u>	None		
<u>Keywords:</u>	None		
Execution Details			
Build	Etherscan		
Tester	admin		
<u>Execution Result:</u>	Passed		
<u>Execution Mode:</u>	Manual		
<u>Execution duration (min):</u>	10.00		

Test Case t_proj-5: Testing negative cases - testing Email and Confirm Email input fields				
<u>Author:</u>	admin			
<u>Summary:</u>	<p>We test all negative cases for empty and invalid inputs while using "Happy path" to cover rest of the fields properly.</p> <p>Happy path details:</p> <p>Username: Example1234</p> <p>Email address: example1234@gmail.com</p> <p>Confirm email address: example1234@gmail.com</p> <p>Password: \$V5mcC)VbN)gn75Q</p> <p>Confirm Password: \$V5mcC)VbN)gn75Q</p> <p>Click on I agree to the <u>Terms and Conditions</u>.</p> <p>Click on I agree to receive the Etherscan newsletter and understand that I can <u>unsubscribe</u> at any time.</p> <p>Click on reCAPTCHA.</p> <p>Click on Create an Account.</p>			
<u>Preconditions:</u>	<p>Application up and running, available at https://etherscan.io/register.</p> <p>User not already registered/ logged in.</p>			
#:	<u>Step actions:</u>	<u>Expected Results:</u>	<u>Execution notes:</u>	<u>Execution Status:</u>
1	<p>Tests a negative test case - register with invalid email format field:</p> <p>Click into Email input field, type in 'bebop@bebop.'</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Email input field border color turns red, warning message appears:</p> <p>Please enter a valid email address.</p>		Passed
2		App does not allow us to register.		Passed

	<p>Tests a negative test case - register with invalid email format field, a space in between the chars:</p> <p>Clik into Email input field, type in 'bebop @gmail.com'</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>Email input field border color turns red, warning message appears:</p> <p>Please enter a valid email address.</p>		
3	<p>Tests a negative test case - register with adequate form, email does not match:</p> <p>Clik into Email input field, type in 'bebop@gmail.com'</p> <p>Clik into Email input field, type in 'bebopA@gmail.com'</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Confirm Email input field border color turns red, warning message appears:</p> <p>Email address does not match.</p>		Passed
4	<p>Tests a negative test case - register with Email that has 101 chars:</p> <p>Clik into Email input field, type in 101 characters that do not have an email form like this: 'numberOfChars'+@gmail.com.</p> <p>Clik into Email input field, type in 101 characters that do not have an email form like this: 'numberOfChars'+@gmail.com.</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Input value shows only 100 characters for both fields. Email and Confirm Email input fields border color turns red, warning messages appear:</p> <p>Please enter a valid email address.</p> <p>Please re-enter your email address.</p>		Passed
5	<p>Tests a negative test case - register with invalid email format field:</p> <p>Clik into Email input field, type in 'p@g'.</p> <p>Clik into Confirm Email input field, type in 'p@g'.</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Email and Confirm Email input fields border color turns red, warning messages appear:</p> <p>Please enter a valid email address.</p> <p>Please re-enter your email address.</p>	<p>This fails. border color turns OK green. Message appears later on informing us that email form was not valid after all.</p>	Failed
<u>Execution type:</u>		Manual		
<u>Estimated exec. duration (min):</u>		10.00		
<u>Priority:</u>		High		
<u>Requirements</u>		None		
<u>Keywords:</u>		None		
Execution Details				
Build		Etherscan		
Tester		admin		
<u>Execution Result:</u>		Failed		
<u>Execution Mode:</u>		Manual		
<u>Execution duration (min):</u>		10.00		
<u>Execution notes</u>		We can not copy anything in Confirm Email input field (copy - paste option does not work, ctrl+c - ctrl+v).		

*It seems that after we type in adequate inputs in both email fields, then change first one to be inadequate, second one doesn't inform us that input became inadequate immediately - we need to click on some other field to get this warning.

Test Case t_proj-6: Testing positive and negative cases - testing Password and Confirm Password input fields

Author: admin

Summary:

We test positive and negative cases for valid and invalid inputs while using "Happy path" to cover rest of the fields properly.

Happy path details:

Username: Example1234

Email address: example1234@gmail.com

Confirm email address: example1234@gmail.com

Password: \$V5mcC)VbN)gn75Q

Confirm Password: \$V5mcC)VbN)gn75Q

Click on I agree to the Terms and Conditions.

Click on I agree to receive the Etherscan newsletter and understand that I can unsubscribe at any time.

Click on reCAPTCHA.

Click on Create an Account.

Preconditions:

Application up and running, available at <https://etherscan.io/register>.

User not already registered/ logged in.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	<p>Tests a negative test case - register with 'password' and 'confirm password' that is less than 5 chars:</p> <p>Clik into Password input field, type in '1234'.</p> <p>Clik into Confirm Password input field, type in '1234'.</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Password and Confirm Password input field's border color turns red, 2 warning messages appear:</p> <p>Your password must be at least 5 characters long.</p> <p>Your password must be at least 5 characters long.</p>		Passed
2	<p>Tests a negative test case - register with confirm password field different than password field:</p> <p>Clik into Password input field, type in a password that is 7 - 75 characters long.</p> <p>Clik into Confirm Password input field, type in a password that is 7 - 75 characters long and different than previous one.</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>App does not allow us to register. Password input field border color turns green, message appears -'Strength: Weak!/Medium!/Strong!'</p> <p>Confirm Password input field border color turns red, warning message appears -</p> <p>Password does not match, please check again.</p>		Passed
3	<p>Tests a positive test case, password strength div - colors, adequacy:</p> <p>Clik into Password input field, type in '1234567'. Delete the value. Type in 'ZCCSDAF2DDSD'. Delete the value. Type in '\$V5mcC)VbN)gn75Q'.</p>	<p>Password input field border color turns green.</p> <p>Three messages appear in this order:</p> <ol style="list-style-type: none"> 1. Strength: Weak! 2. Strength: Medium! 3. Strength: Strong! 		Passed
4	<p>Tests a negative test case - confirm that max length is 75 chars in both password fields:</p> <p>Clik into Password input field, type in 76 characters.</p> <p>Clik into Email input field, type in same 76 characters.</p>	<p>Input value shows only 75 characters in both fields. Password and Confirm Paassword input fields border color turns green.</p>		Passed
5	<p>Tests a positive test case - register with invalid password format field:</p> <p>Clik into Password input field, type in '12345'.</p>	<p>Password and Confirm Password input field's border color turns green. App allows us to register.</p> <p>Message appears:</p>	<p>Warning message appears informing us that Password is too short. Minimum</p>	Failed

	<p>Clik into Confirm Email input field, type in '12345'.</p> <p>Use Happy path model to repopulate rest of the fields and try to register.</p>	<p>Your account registration has been submitted and is pending email verification</p>	<p>of 6 characters required.</p>	
6	<p>Tests a positive test case, password stays hidden while we type:</p> <p>Clik into Password input field, type in '1234567'.</p> <p>Clik into Confirm Password input field, type in '1234567'.</p>	<p>Password input field border color turns green. Characters turn into '*****'.</p> <p>Confirm Password input field border color turns green. Characters turn into '*****'.</p> <p>This message also appears: Strength: Weak!</p>		Passed
7	<p>Tests a negative test case - password fields should not accept 'empty space + chars + empty space':</p> <p>Clik into Password input field, type in '15 empty spaces' + '1' + '3 empty spaces'.</p> <p>Clik into Confirm Password input field, type in '15 empty spaces' + '1' + '3 empty spaces'.</p>	<p>App does not allow us to register. Password and Confirm Password input field's border color turns red, messages appear warning us that password is not adequate /too short.</p>	<p>Password and Confirm Password input field's border color turns OK green. Moments after warning message appears informing us that Password is too short. Minimum of 6 characters required.</p>	Failed
<u>Execution type:</u>		Manual		
<u>Estimated exec. duration (min):</u>		10.00		
<u>Priority:</u>		High		
<u>Requirements</u>		None		
<u>Keywords:</u>		None		
Execution Details				
Build		Etherscan		
Tester		admin		
<u>Execution Result:</u>		Failed		
<u>Execution Mode:</u>		Manual		
<u>Execution duration (min):</u>		10.00		

*It seems that after we type in adequate inputs in both password fields, then change first one to be inadequate, second one doesn't inform us that input became inadequate immediately - we need to click on some other field to get this warning.

Test Case t_proj-7: Tests a negative test case - register with only one alphanumeric character in each input field				
Author:		admin		
Summary:				
We check every input field for Boundary testing (we type in only one alphanumeric character) , we check if css color is adequate, we check if error messages are visibile and adequate.				
Preconditions:				
Application up and running, available at https://etherscan.io/register .				
User not already registered/ logged in.				
#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Click into Username input field. Type in '1'.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Username is invalid.		Passed
2	Click into Email Address input field. Type in '1'.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Please enter a valid email address.		Passed
3	Click into Confirm Email Address input field. Type in	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears:		Passed

	'1'.	Please re-enter your email address.		
4	Click into Password input field. Type in '1'.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
5	Click into Confirm Password input field. Type in '1'.	Input field accepts the input. After the deletion, input fields border color turns red, warning message appears: Your password must be at least 5 characters long.		Passed
6	Click on Create an account button.	Application does not allow you to register. Additional warning message appears: Please accept our Terms and Conditions.		Passed
<u>Execution type:</u>		Manual		
<u>Estimated exec. duration (min):</u>		1.00		
<u>Priority:</u>		High		
<u>Requirements</u>		None		
<u>Keywords:</u>		None		
Execution Details				
Build		Etherscan		
Tester		admin		
<u>Execution Result:</u>		Passed		
<u>Execution Mode:</u>		Manual		
<u>Execution duration (min):</u>		2.00		
Execution notes		We also left Terms and Conditions unchecked.		

Test Case t_proj-8: Testing successful responseAuthor: adminSummary:

Test case that should check (while using Toggle device emulator) possibility of successful and adequate change of the size of the words and letters,
adequate change of the size of the pictures,
adequate change of the size of clickable buttons and visibility of the same.
Colors and shades should also remain unchanged,
all of the visible elements should load in the same adequate speed,
touch scroll option for mobile device should work correctly - after release it should still move in that direction for few seconds and it should gradually slow down.

Test actions will mostly be the same, expected results will change.

Preconditions:

Aplication available for testing at

Request URL: <https://etherscan.io/register>

Request Method: GET

Status Code: 200

Aplication is functional while using Toggle device emulator.

User not already registered/ logged in.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Size of the letters and words is changing adequately and it stays in adequate proportion with the rest of the elements.	Words in placeholders do not shrink properly: Username has to be from 5 to 30 characters in length, only alphanumeric characters allowed. Please enter a valid email address. Please re-enter your email address. *****	Failed

2	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Buttons and fields that are clickable remain available for the user and their visibility is adequate.		Passed
3	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Size of the pictures (resolution) is changing adequately and it stays in adequate proportion with the rest of the elements. Visibility is good and adequate.		Passed
4	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Colours and shades remain unchanged.		Passed
5	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Loading time of every visible element is adequate and it doesn't change. Speed of loading all the elements is also adequate.		Passed
6	Test responsive web design of the app - change the size of the window using the Toggle device emulator from smallest available to the largest available.	Touch scroll option for mobile devices is working correctly - after releasing it still moves in that direction for few seconds and it gradually slows down.		Passed
7	Test the original full screen response - check the app address in full screen.	Web page title is visible. All elements are loading in adequately. Speed of elements loading in is adequate. Clickable buttons and fields are available and visible. Size of the letters and words is proportional and estetically adequate.		Passed
Execution type: Manual				
Estimated exec. duration (min): 10.00				
Priority: Medium				
Requirements None				
Keywords: None				
Execution Details				
Build Etherscan				
Tester admin				
Execution Result: Failed				
Execution Mode: Manual				
Execution duration (min): 15.00				

Test Case t_proj-9: Testing if important links are live and functional and also testing their CSS**Author:** admin**Summary:**

Testing if Terms and Conditions and unsubscribe links are live and functional and it also check hovered css color and box shadow.

Preconditions:Aplication available for testing at Request URL: <https://etherscan.io/register>

Request Method:GET Status Code:200

User not already registered/ logged in.

#:	Step actions:	Expected Results:	Execution notes:	Execution Status:
1	<p>Tests if Terms and Conditions and unsubscribe links are live and functional:</p> <p>Click on Terms and Conditions link.</p>	<p>Address changes into https://etherscan.io/terms .</p> <p>"Terms of Service" text is available for reading.</p>		Passed
2	<p>Tests if Terms and Conditions and unsubscribe links are live and functional:</p> <p>Click on unsubscribe link.</p>	<p>Address changes into https://info.etherscan.com/how-to-subscribe-unsubscribe-newsletter/ .</p> <p>"How to Subscribe & Unsubscribe From the Etherscan Newsletter" text is available for reading.</p>		Passed
3	<p>Tests if hovered css color changes when we hover over the visible links Terms and Conditions , unsubscribe and Click to Sign In .</p>	<p>CSS color changes (into the darker version of color blue).</p>		Passed
4	<p>Tests if css box shadow appears when we hover over the visible button</p> <div>Create an Account</div>	<p>CSS box shadow appears.</p>		Passed
<u>Execution type:</u>	Manual			
<u>Estimated exec. duration (min):</u>	4.00			
<u>Priority:</u>	High			
<u>Requirements</u>	None			
<u>Keywords:</u>	None			
Execution Details				
Build	Etherscan			
Tester	admin			
<u>Execution Result:</u>	Passed			
<u>Execution Mode:</u>	Manual			
<u>Execution duration (min):</u>	2.00			

Execution time metrics

Estimated time for executing 9 test cases (min):54

Time used for executing 9 test cases (hours):1.1