

Citi ESG Test Document

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1. Test summary

1.1 Purpose of the test

This is a test document for the Citi ESG project. The purpose of this test document is to test that the Citi ESG project is meeting the requirements for user use of the site and to stress test the backend.

1.2 Test environment

Backend and database servers.

Operating system: Ubuntu Server 16.04.1 LTS 64-bit

Hardware: 1 core CPU 2GB RAM 50GB hard drive

Back office management site.

Browser: Google Chrome version 68.0.3440.106 (official version) (64-bit)

Operating system: Windows 10 Professional 64-bit

Hardware: Intel COER I5-7500 processor, Kingston 8GB DDR4 memory stick, GTX1050 graphics card, 1TB mechanical hard drive

2. Functional testing

2.1 Website client

Account-related modules (login, registration, password change, etc.)

Upload section

Browse the history section

Feedback section

2.1.1 Account module

Use Case Number	A001	Affiliated modules	Account Module
Use case name	Captcha Access		
Status	Open website		
Testing	Test operations	Results	
Test 1	Click to register	Jump to the registration screen, the screen loads normally and meets the expectation	
Test 2	Enter a legitimate mobile phone number and click on Get Verification Code	The code is received in about 2 seconds, as expected	
Test 3	Enter the illegal mobile number and click on Get Verification Code	Prompt for incorrect mobile number format, as expected	

Use Case Number	A002	Affiliated modules	Account Module
Use case name	Registration		
Status	Successfully obtained verification code		
Testing	Test operations	Results	
Test 1	Enter the verification code and two identical passwords and click Register	The registration is successful and you are taken to the home page, as expected	
Test 2	Two different passwords, click Register	The password entered twice is not the same, as expected	
Test 3	Enter the wrong verification code	Prompt for incorrect captcha, as expected	

Use Case Number	A003	Affiliated modules	Account Module
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Use case name	Login	
Status	Open website	
Testing	Test operations	Results
Test 1	Enter the correct account number and password	Jump to the main screen, the interface loads normally and as expected
Test 2	Enter the wrong username or password	The username or password is incorrect, as expected

Use Case Number	A004	Affiliated modules	Account Module
Use case name	Change password		
Status	Open website		
Testing	Test operations	Results	
Test 1	Click to change your password	Jump to the change password screen, the screen loads normally, as expected	
Test 2	Enter a legitimate mobile phone number and click on Get Verification Code	Received the captcha message in about 3 seconds, as expected	
Test 3	Enter the verification code, and the new password, and click Submit	Submitted successfully, change password successfully	

2.1.2 Upload section

Use Case Number	B001	Affiliated modules	Upload module
Use case name	Uploading files		
Status	Open website		
Testing	Test operations	Results	
Test 1	Click on the upload button	A list of computer files appears, as expected	
Test 2	Uploading files	The file loads normally, as expected	

2.1.3 Browsing history section

Use Case Number	C001	Affiliated modules	Browse the history module
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Use case name	View existing reports	
Status	Open the website and open your personal centre	
Testing	Test operations	Results
Test 1	Click on the personal centre of the website	Go to the Personal Centre page , as expected
Test 2	Click on the History button	Go to the history view screen, as expected
Test 3	Select an existing report	Pop-up report, as expected

2.1.4 Feedback section

Use Case Number	D001	Affiliated modules	Feedback module
Use case name	Feedback		
Status	Open website		
Testing	Test operations	Results	
Test 1	Click on the feedback button	Feedback pop-ups appear, as expected	
Test 2	Enter content and click Feedback	Feedback successful, as expected	