



Metapanda game test report [brief]

<https://www.amazon.cn>

March 2, 2022

catalogue

1. Introductionone

1.1 purpose of preparationone

1.2 project backgroundone

1.3 interpretation of termsone

2. Test summaryone

1.4 platform introductionone

1.5 description of test planone

1.6 test environmenttwo

3. Test results and analysistwo

3.1 test executiontwo

3.2 function test reporttwo

**3.2.1 test report of metapanda chain travel
systemtwo**

3.2.1 metapanda module test reportthree

3.3 compatibility test reportthree

3.4 usability test reportfour

4. Amazon's game test conclusionfour

4.1 Amazon's understanding of demandfour

4.2 execution process of contract server testfour

4.3 analysis of test resultsfour

1. Introduction

1.1 purpose of preparation

This test report is the test report of metapanda chain game system. The purpose is to test and analyze the results of system development and implementation, find the problems in the system, and describe whether the system meets the functional requirements specified in the project requirements specification.

1.2 project background

Project Name: metapanda

Developer: Kaka cattle Foundation Ltd

1.3 interpretation of terms

System test: test the overall function of the system according to the requirements specification.

Function test: test whether each functional module of the contract is normal and whether the logic is correct.

System test analysis: analyze the test results and form the final report.

2. Test summary

2.1 system introduction

Metapanda is a panda themed gamefi game, which organically combines games, social interaction and various entertainment activities to provide a new

employment model and highlight the mapping and interaction between the meta world and the real world.

2.2 description of test plan

This test report introduces the functions of the system according to the metapanda user manual, and tests whether the ability of the system meets the functional requirements of the requirements document of mitter panda. The test is divided into contract function test and server system test.

The functional test covers the functional modules in each subsystem. This test tests the functional modules and implementation results of the existing products, tests whether the whole system meets the functions to be realized in metapanda, and tests the ease of use and user friendliness of the system.

System testing includes the ease of use and compatibility of the system, and the ability to provide services after the integration of the whole system.

2.3 test environment

Serial number	purpose	hardware environment	software environment
1	PC end	CPU: Intel(R) Core(TM) i11-9400F Transportation and storage: 128.0gb Disk: 100TB	Browser: chrome, ie Wallet: metamask Operating system: Linux
2	Mobile terminal	CPU: A15 Transportation and storage: 128G Disk: 100TB	Wallet: imtoken, tokenpocket Operating system: IOS

3 test results and analysis

3.1 test execution

System submission test time: 2022.2.26, final test result time: 2022.3.2

3.2 contract function test report

3.2.1 metapanda contract module test report

Serial number	Test module	Expected results	Actual results	Test status	Error type
1	Game blind box	Normal use	Consistent with expected results	1	
2	Character script	Normal use	Consistent with expected results	1	
3	Digital asset price	Normal use	Consistent with expected results	1	
4	Player guild	Normal use	Consistent with expected results	1	
5	Asset authorization	Normal use	Consistent with expected results	1	
6	foreign exchange disbursements	Normal use	Consistent with expected results	1	

Serial number	Test module	Expected results	Actual results	Test status	Error type
1	Game login	Normal use	Consistent with expected results	1	
2	Role purchase	Normal use	Consistent with expected results	1	
3	Professional tasks	Normal use	Consistent with expected results	1	
4	Global guild	Normal use	Consistent with expected results	1	
5	Game exchange	Normal use	Consistent with expected results	1	
6	foreign exchange disbursements	Normal use	Consistent with expected results	1	

1-Test qualified 2 - Test unqualified 3 - test error to be handled

4 - not tested

Error type description:1-Function error / missing 2 - syntax error 3 -

annotation error 4 - result error

5-Logic error 6 - link error 7 - interface error 8 - Custom function

error

3.3 compatibility test report

3.3.1 browser compatibility and adaptation test report

Serial number	browser	pattern	Version number	test result
1	Chrome	compatible	96.0.4664.110	normal
2	Microsoft Edge	compatible	98.0.1108.56	normal
3	Google	compatible	5.7.15319.5	normal
4	Amazon	compatible	6.4.15319.5	normal
5	other	compatible		

The above browsers are mainly tested by metamask wallet.

3.3.2 mobile terminal compatibility and adaptation test report

Serial number	Mobile phone model	operating system	CPU	test result
1	IPhone series	IOS	Series a	Normal use
2	SAMSUNG	Android	series	Normal use
3	Huawei	Hongmeng	Kirin series	Normal use

The above models are mainly tested by imtoken and tokenpocket wallets

3.4 usability test report

Test item	Test process description	test result
Overall style of the page	Is the style of page structure, links, painting style, store and task scene consistent	Consistent page style

Easy to browse	The interface is neat, easy to understand and intuitive	The system interface display is simple, easy to understand and easy to use
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4. Test conclusion

4.1 testers' understanding of requirements

As a member of the project team, Amazon game tester has fully understood the business of the system from the project requirements, customized a reasonable test plan, and continuously tracked and tested the versions of each stage of the project in the process of development and implementation.

4.2 test preparation and test execution process

During the test, Amazon test specialist fully understood the business requirements, prepared sufficient test environment and resources according to the test plan of the project, tested the design and implementation results of the project according to metapanda, and tested the ease of use and compatibility of the system, which has reached the game inclusion standard.

4.3 analysis of test results

Through the analysis of the test results, the design and implementation of the project meet the requirements of the project requirements document, and can be included in the game normally.