

ChessFeud Test Report v0.5

1 Introduction

1.1 Purpose of application

The purpose of this application is mainly to satisfy those who are willing to play chess but doesn't have the time to sit down and play it all in one go.

1.2 General characteristics of application

The application is in contact with a server containing all the different games that users have between each other. The data exists on the server but all the chess-logic and calculations are done on the phone.

2 Test environment

Tests are done manually. Internet connection and server online required.

2.1 Hardware environment

Tests are run on:

Nexus 7, with WiFi network.

2.2 Software environment

(what software (incl version) was used?)

2.2.1 Softwares

- Ubuntu 12.04 with Eclipse Indigo
- Windows 7 with Eclipse Indigo
- CyanogenMod 7.1 Android 2.3.7
- Gingerbread Android 2.3.5
- JellyBean Android 4.1.2

2.2.3 Software settings

Plain settings from fresh install, WiFi enabled.

3 System information

3.1 System version

ChessFued v0.5

4 Known bugs and limitations

- Settings doesn't save.
- A pawn that moves across the board can't be transformed to other pieces.

5 Test specification

Acceptance/JUnit	Test name/ID	Result	Comment
Acceptance test	Start application	Success	
Acceptance test	Register	Success	
Acceptance test	Check statistics	Success	Shows dummy stats
Acceptance test	Check settings	Failure	Couldn't change settings
Acceptance test	Log in	Failure	Couldn't log out

Acceptance test	Check Game Overview	Failure	Could create multiple games with same opponent
Acceptance test	Check game	Success	
Acceptance test	After a game		Couldn't try
Unit test	BishopTest	Success	
Unit test	KingTest	Success	
Unit test	KnightTest	Success	
Unit test	ModelTest	Success	
Unit test	PawnTest	Success	
Unit test	QueenTest	Success	
Unit test	RookTest	Success	
Unit test	ServerTest	Success	

6 Automatic test

6.1 Code coverage

We didn't use any code coverage software.

6.2 Nightly builds

N/A

6.3 Unit test

We use AndroidTestCase as well as InstrumentationTestCase.

7 Test report (kan vara bilaga/bilagor)

We are testing the tagged release v0.5.