WolfHire System Test Plan

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Introduction
This test plan test crucial functionality of the software. Start WolfHireGUI and proceed with tests 1-5. 1-3 can be done in 1 go. Then restart for test 4 -5 .

Test Files
/test-files/positions1.txt –
CSC 216 PTF,12,15
* 2,Submitted,Carol,Schmidt,cschmid,,
* 3,Rejected,Kathleen,Gillespie,kgilles,,Incomplete
* 4,Hired,Fiona,Rosario,frosari,sesmith5,
* 7,Inactive,Deanna,Sanders,dsander,sesmith5,Completed
* 8,Interviewing,Benjamin,Nieves,bmnieves,sesmith5,
* 11,Processing,Quemby,Mullen,qmullen,sesmith5,

System Tests

Test ID	Description	Expected Results	Actual Results
1.testAddApp testing adding an application	Preconditions: A user has opened the GUI and pressed the file button and clicked load position form file button. Then navigate to the file positions1.txt in the "test-files" folder 1. Select position "csc 216 ptf" 2. Add new application with firstname Abhignan, surname Reddy, unityid arnyalam. 3. Press apply to position	The user is returned to the application list and the new application is added with the same details entered and in submitted state	Unity ID – "arnyalam" and state – "Submitted" is seen with application Id 12.

2.testEditApp **testing editing an application**	Preconditions: passed test 1 1. Select the application with unity id "arnyalam" 2. Select the edit application 3. Enter reviewerid sesmith5 and press assign	User can check that the application state is changed to reviewing and Reviewer "sesmith5" is seen.	The Application state changes to reviewing and Reviewer changes to "sesmith5".
3.testDelete **testing deleting an application**	Preconditions: passed test 1 1. Select application with unityid "arnyalam" 2. Press delete application	The application is deleted and is no longer seen in the application list	Application with unityid "arnyalam" is deleted.
4.testListByState **testing listing applications by state**	Preconditions: passed test 1 1. Select state Submitted from drop down button 2. Select filter button	Application list shows 2 applications with unityid "cschmid" and "arnyalam"	2 applications with state submitted are shown. One of them with unityid "cschmid" and the other "arnyalam".
5.testExport	Preconditions: passed test 1 1. Select option from file menu to save positions 2. Provide filename "write_positions.txt" and save it in/test-files.	When opening the write_positions.txt document we should see the new application with unity id "arnyalam" in the csv file.	New application with unityid "arnyalam" and application id "12" is seen