Comp.6215 Graphical User Interface Programming Assignment 2

Project Name	Application Development
Date	2019

Testing document

Document version: **1.0**

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Chosen framework

My chosen framework is WPF (Windows Presentation Foundation) for my GUI, the reasons why are as follow.

- I find WPF easier to use then windows form due to better functionality.
- Data binding is better in WPF then windows form.
- Using WPF I can program in XMAL
- WPF allows me to separate UI from logic

I have used both windows form and WPF in other assignments I have done and have always found that I much prefer WPF over any other framework.

Test Sheets

Tested by – Leo Cookson

Description	Expected result	Actual Result	Pass or Fail
Does the application crash at any point?	The application does not crash at any point of the application running.	The Application works as expected	Pass
Does the API work and connect to the GUI?	API connects on both 5000 and 5001 and is functional in GUI	The API worked as expected	Pass
Does the application give use feedback when there is an error?	If there is an error the user is told	The application gives feedback as expected	Pass
Is the application easy to use?	Application is straight forward and easy to use	The application is easy to use	Pass
Is there a functional log in page which works?	Login page is presented and login with correct credentials	As expected	Pass

Tested by – Bodie Keys

Description	Expected result	Actual Result	Pass or Fail
Does the application crash at any point?	The application does not crash at any point of the application running.	No, the application does not crash	Pass
Does the API work and connect to the GUI?	API connects on both 5000 and 5001 and is functional in GUI	Yes, the API works and connects to 5000 and 5001	Pass
Does the application give use feedback when there is an error?	If there is an error the user is told	Yes, when there is an error the application gives feedback	Pass
Is the application easy to use?	Application is straight forward and easy to use	The application is straight forward	Pass
Is there a functional log in page which works?	Login page is presented and login with correct credentials	Yes there is a functional login page	Pass

Tested by – Conor Thomson

Description	Expected result	Actual Result	Pass or Fail
Does the application crash at any point?	The application does not crash at any point of the application running.	The application does not crash.	Pass
Does the API work and connect to the GUI?	API connects on both 5000 and 5001 and is functional in GUI	Yes, as expected	Pass
Does the application give use feedback when there is an error?	If there is an error the user is told	Yes, as expected	Pass
Is the application easy to use?	Application is straight forward and easy to use	Yes, the application is easy to use	Pass
Is there a functional log in page which works?	Login page is presented and login with correct credentials	There is a functional login page	Pass

Assignment 3 – Test Documents

Tested by – Leo Cookson

Description	Expected Result	Actual Result	Pass or fail
Can the user register as a new user?	The user can register a new user	The User can enter the users details but it does not submit to API	Fail
Can you, login with the new user without restarting the application	The new user can login without restarting the account	The user can not login with new user	Fail
Can a movie be added to the library?	A movie is added to the library	No	Fail
Can that movie be added to a user's Wishlist?	The movie is added to the wishlist	No	Fail

Tested by – Bodie Keys

Description	Expected Result	Actual Result	Pass or fail
Can the user register as a new user?	The user can register a new user	The User can enter the users details but it does not submit to API	Fail
Can you, login with the new user without restarting the application	The new user can login without restarting the account	The user cannot login with new user	Fail
Can a movie be added to the library?	A movie is added to the library	No movie is added to library	Fail
Can that movie be added to a user's Wishlist?	The movie is added to the Wishlist	No movie is added to Wishlist	Fail

Tested by – Conor Thompson

Description	Expected Result	Actual Result	Pass or fail
Can the user register as a new user?	The user can register a new user	The User can enter the users details but it does not submit to API	Fail
Can you, login with the new user without restarting the application	The new user can login without restarting the account	The user cannot login with new user	Fail
Can a movie be added to the library?	A movie is added to the library	Movie not added to library	Fail
Can that movie be added to a user's Wishlist?	The movie is added to the Wishlist	Movie not added to Wishlist	Fail