Comp.6215 Graphical User Interface Programming

Assignment 2

Project Name	Application Development
Date	2019

Developer Manual

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Movie app

Contents

1. webapi_Assignment_10001481
2. webapi_GUI

webapi_Assignment_10001481 Folder

This is the API folder which is the API for the webapi_GUI application. You must first run the API before the use of the GUI application.

webapi_GUI

This is the GUI application. The GUI application features a log in page which you use the credentials provided to log in. Once in the application you can search movies that are in the database, add and remove moves from your Wishlist and update your user details except for username.

Starting the API

Firstly you want to clone the application from GitHub or Fork it from GitHub to contribute to the code then with docker go into the file location and type "code ." then open up your internet browser and go to https://docs.jwk.nz/dotnet_core/sqlsvr_webapi/dotnet-2.1.x/01-project-setup/ Scroll down to the "Setting up the data base" section and follow along to set it all up. Make sure to follow the commands exact. Once you have the database set up go and execute the data.sql then test.sql files. Then finally go into your docker and go into your **API folder** and type "dotnet run" which will run your API.

Starting the GUI application

Open up visual studio 2017 and click on "Open Folder" and locate webapi_GUI and select "ok". Next Locate "GUI.sln" which will be on your file tree and double click on it. Next select the start icon and a login page will pop up and enter the correct credentials.

Credentials for login

1. Username: SRogers - Password: America1
2. Password: TStark - Password: Iron1

The application should present you with a login screen which you enter "Username: SRogers, Password: America1" or "Username: TStark, Password: Iron1" then you will be able to search for movies that are in the database, update user details (Except username) and set. You can add code to the API or GUI if you have forked it or the same if you have just cloned it.

Register

On the login page there will be a button which you can select to register a new user, Just click the button and add your details into the fields.