

Test Category: User Interfaces		Description: This test verifies that the CineWheel interface allows user input, spins, stops pseudo randomly, and redirects to the selected movie.		
Test Case: 3.1.2.4.2		Case Name: CineWheel	Version: 1.0	Written By: Chance Sadler
Requirements Fulfilled: 3.1.2.4.2		Purpose: To ensure all CineWheel operations work as intended		
Setup Conditions: <ul style="list-style-type: none">1. Build and run the docker container2. Open front-end application3. Select the CineWheel button on home page4. Valid list of movies: Barbie, Spider-man, Star Wars, Wish, Godzilla, Dune, Uncharted, Cars, Fast X, Sniper, Pacific Rim, John Wick, Mummy, Twilight, Inside Out5. Invalid Movie: 123				
Test Case Activity		Pass/Fail	Comments	Expected Result
1	Click on the form. Type movie titles from the list of 5 valid movies separated by newlines into the form. Then click “Submit” and lastly click the “Open Wheel” button		When taking movies from valid list do not include commas	The wheel will have the 5 movies displayed on it
2	Click the “Close” button			The wheel pop up will close.
3	Click on the form. Remove all text from the form. Then type movie titles from the list of 15 valid movies separated by newlines into the form.Then click “Submit” and lastly click the “Open Wheel” button.			The wheel will have 13 of the movies displayed on it
4	With the wheel displayed click “Spin the Wheel” After the wheel stops close the newly opened tab to return to the wheel interface.		This is assuming the steps from test case 3 were completed	The wheel shall begin spinning

5	With the wheel displayed click “Spin the Wheel” and allow it to stop 5 times. Start and stop a stop watch for each spin. Close new tabs to return to the wheel between each spin.		This is assuming the steps from step 3 were completed	The wheel will spin and slow down at different rates lasting between 4 and 8 seconds each time
6	Follow the steps from test 3. Then with the wheel displayed click “Spin the Wheel” and allow the wheel to land on a valid movie title. After this test, close the new tab and return to the CineWheel tab.		Redirects to search page instead of movie page	Upon stopping a new tab will open and the browser focus will automatically swap to the new tab displaying the movie in the search feature
7	Return to initial set up conditions. Click on the form. Type an invalid movie title into the form. Click “Submit” then “Open Wheel”. The Wheel should be displayed with only the invalid movie on the wheel. Click “Spin the Wheel”.			Upon stopping a new tab will open and the browser focus will automatically swap to the new tab displaying the “Sorry message” in the search feature