[IMDB-6] QA6 IMDb Test Plan Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Plan	Priority:	Medium
Reporter:	Daniel Flanagan	Assignee:	Max Bracken
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Attachments:	📄 IMDbControlFlowDiagram.NavElement.pdf		
Issue links:	**Blocks**			
	is blocked by	IMDB-34	Navigation Bar 'Movies, TV & Showtime...	Open
	is blocked by	IMDB-16	IMDb Reactive Design across different...	Retired
	is blocked by	IMDB-20	Verify 'Lists' functionality.	Retired
	Relates			
	relates to	IMDB-33	Watchlist Email not Responding	Open
	relates to	IMDB-38	Top Rated Movies/ TV Shows pages.	Open
	relates to	IMDB-40	Showtimes (Zip Codes)	Open
	relates to	IMDB-27	Site does not register email as chang...	Open
	relates to	IMDB-29	Emailed Typo	Open
	relates to	IMDB-35	"IMDb" & "Help" Navbar Links Function...	Open
	relates to	IMDB-36	Change Email	Open
	relates to	IMDB-39	Saltlakecity Doc Bug	Open
	relates to	IMDB-7	"Watchlist" Test Suite	Idea
	relates to	IMDB-24	"IMDb pro" & "Help" Navbar Links Fun...	Idea
	relates to	IMDB-12	Search bar / Dropdown bar	Retired
	relates to	IMDB-23	Social Media Icons	Retired
	relates to	IMDB-13	IMDb Home Icon	Retired
	relates to	IMDB-31	Executing "IMDb" & "Help" Navbar Lin...	Failed
	relates to	IMDB-45	Executing Search bar / Dropdown bar	Failed
	relates to	IMDB-28	IMDb Home Icon execution	Passed
	relates to	IMDB-30	Executing Social Media Icons	Passed
	Test			
	is tested by	IMDB-11	Invalid Account Creation	Open
	is tested by	IMDB-25	Change Site Settings (Personal Inform...	Open
	is tested by	IMDB-10	Successful Account Creation	Idea
	is tested by	IMDB-14	Sign in with other website accounts	Idea

Introduction:	The aim of this Test Plan is to verify functionality of the Navigation Bar on IMDb's Homepage. It is a crucial starting point for the majority users on the application. QA will conduct functional and non functional testing of key attributes of the system. The team will document any bugs found, and test API for functionality. Team: Bryen North, Max Bracken, Vitaliy Matiyev, Lead: Daniel Flanagan 'Four Musketeers '
Test Items:	1. IMDb Mock Requirements 2. IMDb Group Planning Doc. 3. Test Case and Bug Tracking

4. IMDb website

- IMDb Navigation Bar
- testData for Automation
- pageObjects for Automation

5. Test Environments: Windows 10 Home or OSX High Sierra.
6. Google Chrome Version 67.0.3396.99 or newer
7. Mozilla Firefox Version 61.0.1 or newer
8. Selenium & Nightwatch JS
9. Automation Repo
10. Control Flow Diagram
11. Daniel's IMDb User account df4029@gmail.com pass: godfather
12. Max's IMDb User Account
13. Vit's Account
14. Bryen's Account

Features to be Tested:	1. Sign in options on a Navigation bar, 📄 IMDB-14 `IDEA`
	2. Account Creation and Sign In with other accounts. 📄 IMDB-10 `IDEA` , 📄 IMDB-11 `OPEN`
	3. Verify if IMDb (icon on the top left) will always take us to "home" page 📄 IMDB-13 `RETIRED`
	4. Test "Search bar" on the Navigation bar for Movies, TV Shows etc… 📄 IMDB-12 `RETIRED`
	5. Check the following Navigation Menu Items 📄 IMDB-34 `OPEN`
	
	    ○ Navbar Title Menu (Showtimes) 📄 IMDB-40 `OPEN`
	    ○ Testing Top rated Movies/ tv shows pages 📄 IMDB-38 `OPEN`
	6. Make sure all the social media icons (Facebook, Twitter, Instagram) will redirect to correct page. 📄 IMDB-23 `RETIRED`
	7. Confirm that "IMDb" & "Help" on Navbar will take a user to correct URL page 📄 IMDB-24 `IDEA` .
	8. Is the Nav Element Design Reactive across different devices 📄 IMDB-16 `RETIRED`
	9. Change User Settings 📄 IMDB-25 `OPEN` , 📄 IMDB-36 `OPEN`
	10. Watchlist Form 📄 IMDB-7 `IDEA` , 📄 IMDB-15 `IDEA` , 📄 IMDB-17 `IDEA` , 📄 IMDB-21 `IDEA` , 📄 IMDB-26 `IDEA` , 📄 IMDB-32 `IDEA`
	11. 'Lists' Functionality 📄 IMDB-20 `RETIRED`
	12. Design is Reactive across multiple devices. 📄 IMDB-16 `RETIRED`

Features Not to be Tested:	Sections of app NOT to be tested.
	
	1. Front page Content NOT in the 'Search Bar' or 'Movies, TV, & Showtimes' section.
	    ○ Due to resource constraints, have to focus testing only on most trafficked sections.
	2. Navbar Element ' News & Community' , 'Celebs, Events, & Photos', and sub categories.
	    ○ Focusing on Search Bar and ' Movies, TV & Showtimes' will allow for a more in depth exploration.
	3. IMDb's 'Help' section content
	    ○ Too many variables to consider in this section. Will require separate Test Plan for complete exploration.
	4. IMDb's 'Pro' section content
	    ○ Requires subscription
	5. No official IMDb API exists.

Approach:	1. Manual Exploratory Testing.
	    ○ Each Member will spend time manually analyzing the piece(s) they have chosen. They will also consider possible methods of automation in their sections. Trying to find potential weak-points that could be triggered by user input.
	2. Black Box testing.
	    ○ Control flow diagram and Decision Tables
	3. Automated testing.
	    ○ After satisfying requirements for sufficient Manual testing, each team member will begin automation with Selenium & Nightwatch JS in Visual Studio Code.

Item Pass/Fail Criteria:	Pass Fail Criteria for Test Cases
	
	1. 📄 IMDB-10 `IDEA` Successful Account Creation
	
	    ○ Accounts can be created by Email
	2. 📄 IMDB-11 `OPEN` Invalid Account Creation
	
	    ○ An account cannot be created using invalid parameters
	3. 📄 IMDB-12 `RETIRED` Search bar/ Dropdown bar
	
	    ○ The search bar functions as expected, search filters narrow results
	4. 📄 IMDB-13 `RETIRED` IMDb Home Icon
	
	    ○ Clicking the IMDb icon in top left always leads you to home page
	5. 📄 IMDB-14 `IDEA` Sign in with other website accounts

      ○ You are able to sign in Facebook, Amazon, Google, and IMDb accounts

6. 📄 IMDB-15 `IDEA` WatchList Sorting

      ○ Your Watchlist is able to be sorted in Alphabetical order or by Star order.

7. 📄 IMDB-16 `RETIRED` IMDb Reactive Design across device format.

      ○ Site scales across different devices in Chrome Dev tools simulator.

8. 📄 IMDB-17 `IDEA` Watchlist List/Grid & Asc/Desc

      ○ Your Watchlist can be resorted in an ascending and descending order.

9. 📄 IMDB-20 `RETIRED` Verify 'Lists' functionality.

      ○ You are able to create lists, edit and delete them as well as share Lists

10. 📄 IMDB-21 `IDEA` Refine Watchlist

      ○ You are able to Filter watchlist by Type, Genre, Where to Watch, and release year

11. 📄 IMDB-23 `RETIRED` Social Media Icons

      ○ Social Media Icons, when clicked lead to correct external site.

12. 📄 IMDB-24 `IDEA` "IMDb Pro" & "Help" Navbar Links Function

      ○ Clicking on the IMDb Pro leads you to IMDb Pro login page. Help leads to site Wiki.

13. 📄 IMDB-25 `OPEN` Change Site Settings (Personal Information)

      ○ You are able to Change your name, and password under account settings.

14. 📄 IMDB-26 `IDEA` Editing Watchlist

      ○ You are able to Move To, Copy To, or Delete entries in your Watchlist

15. 📄 IMDB-32 `IDEA` "Watchlist" Share list on SocMedia

      ○ You are able to Share your Watchlist on Social Media platforms, Facebook, Twitter, email, or export list.

16. 📄 IMDB-34 `OPEN` Navigation Bar 'Movies, TV & Showtimes' Element

      ○ Clicking on Links in 'Movies, TV & Showtimes' leads to correct pages. See attached Control Flow Diagram

17. 📄 IMDB-36 `OPEN` Change Email

      ○ You are able to change your email address in Account settings

Test Tasks:	1. Mock requirements written to simulate product specifications. 2. Exploratory testing of application to familiarize testers with functions of app. 3. Create Decision diagrams and State Transition tables to aid in creation of Test Cases. 4. Specific test cases will be written & executed; to verify requirements for Navbar Components are fulfilled. 5. Gather Selectors for automation using Google Chrome's Dev Tools. 6. Automation Using Selenium and Nightwatch JS will be built for regression testing purposes. 7. Requirements will be analyzed at multiple points to ensure the test team is on the same page.
Environment Needs:	1. Visual Studio Code. 2. Chrome Browser. 3. Firefox Browser. 4. Selenium. 5. NightwatchJs. 6. Jira. 7. LucidChart.com 8. Github 9. Google Docs and Sheets
Risks & Contingencies:	With over 80 Million registered users; unlikely that IMDB Components *could* be bogged down with Stress/Load/Performance issues. • Time in Milliseconds to perform tasks in many different instances should be noted to make sure the servers are adequately handling user requests. The vast majority of Users will begin using the IMDB Application by interacting with a *some* portion of the Navigation Bar. If something breaks here, in the beginning, Users WILL notice it, and their confidence about the site will drop. • Our team will look to ensure that a User's first impression is a good one. Resource constraints have limited the time allotted for this project.

Other Supporting Info:	1. Team members.
	   1. Vitaly Matiyev
	   2. Max Bracken
	   3. Bryen North
	   4. Daniel Flanagan

Approvals:	• Scrum Master: AJ Larson • Mentor: Andrew Call

Comments

Comment by Daniel Flanagan [03/Aug/18]

Test Summary

Each Team member will write a brief synopsis on how testing in their section performed vs expected results. The focus of the testing was to ensure functionality of the Nav Bar element on IMDB's site. This involved testing the Search Bar itself as well as any links that were present in the overall Nav Element. 'Celebs, Events & Photos' as well as 'News & Community' were not tested as time was limited. API Testing was NOT conducted as no official API exists.

1. Website's design performed well across different devices.
   - Various orientations and resolutions kept nominal design, as demonstrated by Chrome's Dev Tools, main elements readable and navigable.
   - Design language consistent from desktop version to mobile version
   - Search bar functions as expected. Searching and navigating to entry results in reformatting of records that maintains readability and consistency as expected from desktop version.
   - Mobile device is recognized by app and user is routed to m.imdb.com to optimize experience.
   - Upsell to dedicated Mobile App is also present. Allows for push notifications.
2. 'Lists' functionality works as expected.
   - This test has been Automated for Regression and Maintenance Testing
   - Lists functions differently than watchlist.
   - List is meant to provide users abilities to make and share lists with other IMDB users or on Social Media.
   - Users can name lists, edit lists and delete lists.
   - Users are able to search for Movies or Tv and add them to a list.
   - Users can share the list on IMDb or on Twitter or Facebook.

The functionality of 'Lists' and Reactive design is confirmed by Test Cases, 📄 IMDB-16 `RETIRED` , and 📄 IMDB-20 `RETIRED` . Automated test case 📄 IMDB-20 `RETIRED` for more efficient regression testing of the 'Lists' functionality.

Comment by Max Bracken [03/Aug/18]

Watchlist TSR

The General Testing of the "Watchlist" Portion of the IMDB Application:

- How the Application Sorts Films in a User's Watchlist
- How the User puts films in the watchlist
- How the User can transfer Films between Watchlists
- How the User can store & share information regarding their Watchlists.
- How The Side-Pane of the Watchlist was functioning.
- How all interactable pieces(Links, images, forms, buttons, inputs etc) respond to users. Anything that could be imagined a user might do, I tried to simulate those activities & verify successful response from the Application.

Technologies used in testing:

- **Jira** for team communication & test documentation
- **NightwatchJS & Selenium** in **Visual Studio Code** for automation
- **Chrome Browser** for Manual Testing
- **Google Docs & Sheets** for additional team organization

Testing went according to initial plans for the most part, however, some things didn't come to pass:

- One goal was to build diagrams for State Transition Tables & Decision Charts. But as the testing process went on, the nature of IMDB's Watchlist revealed that those kinds of test structures would cost far more time than they could save. There just weren't instances where those seemed applicable.
- Most Components in test had very little decision vs outcome variance.

Retrospectively, this Application is Phenomenal. It really is. This highly-detailed, sophisticated Application handles gargantuan amounts of data, media, user traffic & rapid updates with ease. I never laid out any test cases specifically for Load/Stress/Performance Testing but could tell IMDB's App would be passing them with high marks had those tests been made.

At no point during use of the App was I noticing ANY:

- Clunky transitions
- Unpredictability
- Slow loading
- Unresponsiveness
- Misleading/Confusing text or design.

Not Surprisingly, the App passed all requirements set forth in my Test Plans & Cases. I only discovered one very minor bug in an instance where it's difficult to imagine many users EVER coming across it organically. This bug can be found @ 🔴 IMDB-33 `OPEN`

I Manually tested the Watchlist for hours every day, generating appropriate test cases & executing them. I sought opportunities for sensible automations given current time constraints and made a few of them. Our team swung for the fences on this one & I think I speak for all of us when I say IMDB gets

"Two Enthusiastic Thumbs Up."

Approvals:
AJ Larson
Andrew Call

Comment by Bryen North [03/Aug/18]

Personal Test Summary

https://imdb.com | https://github.com/bryennorth/IMDb-Automation

Manually tested:
1. Account creation 📄 IMDB-10 `IDEA`
2. Invalid account creation 📄 IMDB-11 `OPEN`
3. Signing in with other accounts 📄 IMDB-14 `IDEA`
4. Changing the email address associated with an IMDb account 📄 IMDB-36 `OPEN`
Manually and automatically tested:
1. Changing your account name 📄 IMDB-25 `OPEN`
2. changing your account password 📄 IMDB-25 `OPEN`
3. finding local showtimes 📄 IMDB-40 `OPEN`

Testing also involved confirming the character limits on input fields in the designated areas.
Testing was performed solely on a laptop running Windows 10 using Google Chrome, testing that required being signed in was done while signed in as attempting to change account settings without an account or logging in was not possible. Requirements were generated by those in the project and thus were all set and met by those in the project.

About half of the time was spent in manual testing, the other half was spent creating automation that would simplify the job of testing certain functions.

Quality of the product is solid. Nothing overt or fancy and even if there is wiggle room for odd behavior it appears robust and not prone to breaking due to customer actions. It is extremely easy to create an account without using real or permanent information, but as these accounts do not deal with anything sensitive, that is a non-issue.

Comment by Vitaliy Matiyev [03/Aug/18]

1. Testing was done on OSX using Chrome and Firefox as a browser.
2. The first part of the test was a Manual exploration to understand all available functions for the IMDb website.
   Because IMDb such a large website, we as a team decided to focus our attention on Navigation bar only.
3. My part of the test made sure function on Navigation worked such as:
   - Search bar with a drop-down option. All the search input and filters worked how they intended. But, search field doesn't have character restriction. If you enter enough characters the text field won't able to contain its text.
   - IMDb Home icon: We were able to return to the homepage from anywhere on IMDb page by pressing the icon.
   - Social Media Icons: We checked that all of IMDb social media icon when clicked on will deliver us to correct page.
   - "IMDb pro" & "Help" Navbar Links Function: This test was done to confirm by pressing on IMDbPro or Help option we would be taken to correct page. One element did not work the way we expected was IMDbPro.
     If you use the page as a guess and click on "IMDbPro" you will get redirected to an information page. But, If you are a sign in user you do not get redirected to IMDbPro essential information. You will be sent to a Join page without getting any information about IMDbPro.
   - The last test case was done Top Rated Movies and TV shows page: We made sure you can access the list from the Navigation bar. All function worked as they were meant to be such as, all movie had correct links. All filters: Ranking IMDb, Ranking, Release Date, Number of Ratings, Your Rating performed exactly how they were designed.
4. For the last part of the test case, we build an automation test to verify that all function working.
   IMDb is a large and well-made website, for such page, it has very little issues I would recommend for people to use this website to search for they favorite movies, tv shows or other.

[IMDB-15] **WatchList Sorting** Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0

Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**				
	relates to	IMDB-19	Testing Sort Form in Watchlist		Passed
	relates to	IMDB-7	"Watchlist" Test Suite		Idea

Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-19	Testing Sort Form in Watchlist	Test Execution	Passed	

Test Preconditions:	1. Should be in the Watchlist Portion of the Application & logged in. 2. Should have at least a few Movies already selected.

Test Script:	1. Locate "Sort By" Form
	2. Click anywhere on that element
	3. It should be defaulted to sort by List Order
	4. Select Alphabetical
	
	• verify that the films are sorted in alphabetical order
	
	   1. Repeat Until all Sorting Methods have been ran & are displaying correctly.
	   2. Select IMDb Rating
	
	• verify the films sorted by Star Rating High to Low

Description

The "Watchlist" offers quite a few different methods of sorting Films & TV Shows a User has selected to watch. This is a test to verify that those methods function as expected.

[IMDB-42] Watchlist Side-Pane(right) testing Created: 02/Aug/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**				
	relates to	IMDB-43	Execution of Side Pane Test Cases		Passed
	relates to	IMDB-7	"Watchlist" Test Suite		Idea

Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-43	Execution of Side Pane Test Cases	Test Execution	Passed	

Test Preconditions:	• Logged into IMDB • @ Watchlist

Test Script:	<u>ad thumbnail & feedback</u> 1. click ad 2. close new tab that opens after clicking anywhere on the ad 3. open original tab 4. just beneath where the ad was, there is an 'ad feedback' link, click it. 5. Close feedback pop-up <u>Create A New List</u> *Automated* https://github.com/bryennorth/IMDb-Automation Specific Script in Repo will be in tests folder, it is a javascript file named watchList.js. Built automation with sensitive data so the email and passwords will be set to empty, contact me for actual email and password to successfully run the script. <u>Your Lists</u> 1. verify that lists you have made are showing up here with a thumbnail & list title 2. click "See All Lists By You" 3. click Checkins & verify you went to your Checkins Page 4. click back 5. click Watchlist & verify that that you navigated back to your watchlist 6. click "See all lists by you" again then click "Ratings" 7. verify that you see all the films you've rated and what the ratings were. 8. note the various sorting options and play with them to verify they work 9. click the form options public, private, & in-progress interchangeably to make sure the lists correctly react to those settings being adjusted. 10. navigate back to begin next test <u>feedback?</u> 1. click the feedback link & verify it worked

Test Postconditions:	<u>ad thumnail & feedback</u>
	
	• after clicking ad, a new tab to advertise further should open
	• after clicking 'ad feedback', a pop-up module should have appeared that features:
	    ○ How relevant is this ad? (with star rating)
	    ○ How appropriate is this ad? (with star rating)
	    ○ Additional Comments (with an input below to add comments)
	    ○ also featured are links to send your feedback or contact Customer Service
	
	<u>Create A New List</u>
	This is executed by an automated script: https://github.com/bryennorth/IMDb-Automation
	
	<u>Your Lists</u>
	
	• there *should* be thumbnails with your list titles visible here
	• there *should* be a "See all lists by you" Link here to click
	• After clicking you should be navigated to a detailed page of all your lists of films.
	    ○ you should be able sort in multiple ways and have three available links in the form.
	        ■ Checkins, Watchlist, Ratings should all be working correctly
	        ■ You should also have the option to set the lists: public, private, or in-progress.
	
	<u>Feedback?</u>
	
	• this link should re-navigate to a customer feedback page.

Description

Hybrid Auto/Manual Testing for the Right-Pane in Watchlist.

[IMDB-20] Verify 'Lists' functionality. Created: 30/Jul/18 Updated: 03/Aug/18	
Status:	Retired
Project:	IMDB

Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Daniel Flanagan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Blocks**			
	blocks	IMDB-6	QA6 IMDb Test Plan	Open

Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-41	Run Script for IMDB-20 Verify Lists F...	Test Execution	Passed	

Test Preconditions:	1. Have IMDb.com at homepage. 2. Have account provided for testing of 'List' function user: df4029 . pass: godfather
Test Script:	1. Login to website at http://imdb.com username df4029 pass: godfather 2. Verify you are logged into account by checking the top right. 3. Click on 'Daniel Flanagan' 4. Click on Lists 5. Verify that there are no lists present. 6. Create a list called Bad Movies 7. Add Troll 2, Samurai Cop and The Room to list. 8. Save the list and verify you can see the three movies. 9. Log off of IMDb 10. Log into IMDb 11. Click on Daniel Flanagan in the top right. 12. Click on Lists and verify Bad movies is still present with those three movies listed before. 13. Remove Samurai cop from list. 14. Add Baby Genius to the list. 15. Verify that Baby Genius has been added to the list. 16. Delete the list, 'Bad Movies'
Test Postconditions:	Lists are able to be created, modified and deleted.

Description

Lists are user created ranking of Movies, TV shows and personalities. They can be listed together based on the user's preference. Synopsis of the movie is displayed along with the users ratings of the movie. This list can then be attached to the user account or shared on social media. Verify that lists are able to be created, edited, deleted and shared on social media.

[IMDB-16] IMDb Reactive Design across different device format. Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Retired
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Daniel Flanagan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0

Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Blocks**				
	blocks	IMDB-6	QA6 IMDb Test Plan		Open
Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-37	Run Execution of Reactive design test...	Test Execution	Passed	
Test Preconditions:	1. imdb.com Page loaded into Google Chrome. 2. Will be using Chrome Dev Tools Device Simulator and Google Pixel 2 XL 3. Sign in is optional. Use Existing IMDb Account.				
Test Script:	1. Load application into Google Chrome. URL is https://imdb.com 2. Open dev tools by pressing (on OSX) Option, Command, I 3. Using the device placeholder, click and change the device from responsive to Pixel 2 XL. 4. Reload the page. You should be directed to https://m.imdb.com 5. Verify that search element on homepage is still click-able and accepts a string text entry. 6. Type 'Spiderman' into search field 7. 'Click' First entry for 'Spider-Man (2002)' 8. Verify you see Clickable image that links to trailer, Cover art, Synopsis, Add to Watchlist, Star rating , and link to Amazon Prime Video.				
Test Postconditions:	Elements on mobile site are able to utilized in a similar fashion to the desktop version. Essential functions of the design are preserved and results scale according to device format.				

Description

1. Does the Search bar and Nav Elements scale across a variety of devices?
2. Is the same element on the homepage in a desktop/laptop browser present on other devices?
3. What is the Minimum, maximum resolution.
4. Can you read an IMDb page on a mobile device?
5. Can you see the showtimes area in reactive design?
6. Can you access your account and see your lists?

[IMDB-26] Editing Watchlist Created: 31/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**			
	relates to	IMDB-7	"Watchlist" Test Suite	Idea
Test Preconditions:	1. Be in your watchlist section 2. Click the Edit Icon (Blue Pencil)			

3. Already have at least a second Film list 📄 IMDB-20 `RETIRED`

Test Script:	'Select All'
	
	  1. Click top-left form Box labeled "0 Selected"
	  2. verify that after clicking ALL films are now selected and ready for manipulation.
	
	'Move To'
	
	  1. select a form box next to a film
	  2. click 'Move To'
	  3. select a different list
	  4. click Save
	  5. Verify the Movie you selected transferred to a different list.
	
	'Copy To'
	
	  1. Select another Title in Current List
	  2. Now instead of 'Move To' Click 'Copy To'
	  3. Select a list to Copy Film to
	  4. Click Save
	  5. Verify the film now appears in both lists
	
	'Delete'
	
	  1. Select a film to delete from your list
	  2. Click delete
	  3. You will be asked if you're sure you want to delete, click delete.
	  4. Verify the film is not showing up on your list.

Description

When in Watchlist, User has option to 'Move To' 'Copy To' 'Delete' & Save List Order as well as selecting all films at once for editing. Just making sure those options are functioning as required.

[IMDB-32] "Watchlist" Share list on SocMedia Created: 31/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**			
	relates to	IMDB-33	Watchlist Email not Responding	Open
	relates to	IMDB-46	Social Media Watchlist Execution	Passed
	relates to	IMDB-7	"Watchlist" Test Suite	Idea

Sub-tasks:	Key	Summary	Type	Status	Assignee
	IMDB-46	Social Media Watchlist Execution	Test Execution	Passed	

Test Preconditions:	1. Be in User's Personal Watchlist

Test Script:	**'facebook'**
	1. Click Social Media Icon (top right)
	2. Click Facebook Logo
	3. User will be navigated to a facebook sign-in
	4. Input valid fb login criteria & click Log In Btn
	5. Verify presence of your film list & click POST
	'twitter'
	1. Return to Precondition
	2. Click Share Icon
	3. Click Twitter Icon
	4. Click Tweet
	'email'
	1. Return to Precondition Status
	2. Click Share Icon
	3. Click email icon
	bug
	• *Test Stalled, Email does NOT Respond*
	'copyURL'
	1. Return to Precondition Status
	2. Click Share Icon
	3. Click Copy Icon
	4. Paste anywhere you choose
	'export this list'
	1. return to Precondition Status
	2. Click Export this list
	3. Verify the file for your list downloaded.
Test Postconditions:	Your Film List *should* have been posted to facebook.
	Your Film List *should* have been posted to twitter.
	Your Film List *should* have been sent to an email adress.
	Your Film List URL *should* be available for you to paste anywhere.
	After exporting, you should have a csv file for your list on your machine.

Description

In Watchlist users *should* be able to share their lists via social media & email, or by copying the List URL.

[IMDB-40] Showtimes (Zip Codes) Created: 01/Aug/18 Updated: 03/Aug/18	
Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	**Priority:**	Medium
Reporter:	Bryen North	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**			
	relates to	IMDB-6	QA6 IMDb Test Plan	Open
Test Preconditions:	IMDB open and having clicked on 'Showtimes' in the "Movies, TV & Showtimes" segment of the Navigation Bar.			
Test Script:	1. Click the "Change" text found just below "Showtimes & Tickets" 2. Enter a Zip Code 3. Observe the theaters shown are local theaters			
Test Postconditions:	A list of local theaters is displayed based on the given zip code.			

Description

Testing your ability to check local showings based on your Zip Code.
https://github.com/bryennorth/IMDb-Automation (test1)

[IMDB-10] Successful Account Creation Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Bryen North	Assignee:	Daniel Flanagan
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Test**			
	tests	IMDB-6	QA6 IMDb Test Plan	Open
Test Preconditions:	Have IMDB.com open • Your name: Bryen North • Email: Bryen.North@Gmail.com • Password: imdbimdb			

Test Script:	1. Click "Other Sign in options" at the top right of the page
	    ○ Directed to IMDB Registration page
	2. Enter Your Name
	3. Enter a valid email address
	4. Enter a password
	5. Re-Enter that password
	6. Click 'Create your IMDb account'
	    ○ Should be directed to main page, and be signed in. An email to confirm your account should be sent to the email you gave
	7. Open that email and click the given link
	8. Prove you are not a robot			

Test Postconditions:	A green message saying "You have successfully confirmed your account."			

Description

The account creation process.

Comments

Comment by Vitaliy Matiyev [03/Aug/18]
Please finish this task

[IMDB-14] Sign in with other website accounts Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Bryen North	Assignee:	Bryen North
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Test**		
	tests	IMDB-6	QA6 IMDb Test Plan	Open
Test Preconditions:	Be on the registration page. This test will require frequent revisiting of this page.		

Test Script:	1. Click the 'Sign in with Facebook' option
	    ○ Directed to Facebook, can log in if not logged in and agree to share facebook information with IMDb
	2. Log out
	3. Click 'Sign in with Google'
	    ○ Directed to google accounts, choose which option to continue with
	4. Log out
	5. Click 'Sign in with Amazon'
	    ○ Directed to amazon sign in, proceed with account information to continue
	6. Log out
	7. Click 'Sign in with IMDb'
	    ○ Directed to sign in, continue with account information to proceed.		

Test Postconditions:	Logged in to IMDb homepage with IMDb account, displaying your name at the top right.		

Description

At the registration page you have the option and ability to sign in using 3 different websites or specifically with an IMDb account.

[IMDB-17] Watchlist List/Grid & Asc/Desc Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned

Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	Relates				
	relates to	IMDB-18	Running Test for Film order and View ...		Passed
	relates to	IMDB-44	Execution of Sorting Functionality Te...		Passed
	relates to	IMDB-47	IMDB-17 Executed Grid vs List & Sort ...		Passed
	relates to	IMDB-7	"Watchlist" Test Suite		Idea

Sub-tasks:	Key	Summary	Type	Status	Assignee
	IMDB-18	Running Test for Film order and View ...	Test Execution	Passed	
	IMDB-44	Execution of Sorting Functionality Te...	Test Execution	Passed	
	IMDB-47	IMDB-17 Executed Grid vs List & Sort ...	Test Execution	Passed	

Test Preconditions:	1. Be in your custom watchlist

Test Script:	1. Locate Ascending/Descending Arrows
	2. Click Once
	    ○ verify the order of films
	3. Click Again
	    ○ verify the order
	4. Locate Grid Icon (just to the right of arrows & left of "Refine" Button)
	5. Click Icon twice & verify that it switched between List Style & Grid Style views.

Test Postconditions:	Grid Style Views & List Style Views should have been available. The App should have allowed for users to sort by ascending & descending order.

Description

Making sure users can use Grid View for Movie Titles OR List View for Movie Titles. Also make sure they can adjust the order of Films in Ascending or Descending Order.

[IMDB-7] "Watchlist" Test Suite Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	Relates				
	relates to	IMDB-33	Watchlist Email not Responding		Open

relates to	IMDB-15	WatchList Sorting	Idea
relates to	IMDB-17	Watchlist List/Grid & Asc/Desc	Idea
relates to	IMDB-26	Editing Watchlist	Idea
relates to	IMDB-32	"Watchlist" Share list on SocMedia	Idea
relates to	IMDB-42	Watchlist Side-Pane(right) testing	Idea
relates to	IMDB-21	Refine Watchlist	Idea
relates to	~~IMDB-18~~	Running Test for Film order and View ...	Passed
relates to	IMDB-6	QA6 IMDb Test Plan	Open

Test Preconditions:	1. Load Initial App Here 2. Log in Valid Account 3. Click on Watchlist
Test Script:	Testing how the App Sorts Films in watchlist: 📄 IMDB-15 `IDEA` Test Grid View, List View, Ascending & Descending Orders: 📄 IMDB-17 `IDEA` Test REFINE Button: 📄 IMDB-21 `IDEA` Confirm the Editing & Arranging Between Watchlists: 📄 IMDB-26 `IDEA` Test Social Media Sharing of Watchlists & List Exports: 📄 IMDB-32 `IDEA` 🔴 IMDB-33 `OPEN` Validate Side Pane Options in Watchlist: 📄 IMDB-42 `IDEA`

Description

Testing the various pieces of functionality in the Watchlist Section of the Navigation Bar. All relative test Cases will be linked to **this** Primary Test Suite.

Comments

Comment by Max Bracken [03/Aug/18]

Watchlist TSR (*Test Summary Report*)

The General Testing of the "Watchlist" Portion of the IMDB Application:

- How the Application Sorts Films in a User's Watchlist
- How the User puts films in the watchlist
- How the User can transfer Films between Watchlists
- How the User can store & share information regarding their Watchlists.
- How The Side-Pane of the Watchlist was functioning.
- How all interactable pieces(Links, images, forms, buttons, inputs etc) respond to users. Anything that could be imagined a user might do, I tried to simulate those activities & verify successful response from the Application.

Testing went according to initial plans for the most part, however, some things didn't come to pass:

- One goal was to build diagrams for State Transition Tables & Decision Charts
  - But as the testing process went on, the nature of IMDB's Watchlist revealed that those kinds of test structures would cost far more time than they could save. There just weren't instances where those seemed applicable.
  - Most Components in test had very little decision vs outcome variance.

Retrospectively, this Application is Phenomenal. It really is. This highly-detailed, sophisticated Application handles gargantuan amounts of data, media, user traffic & rapid updates with ease. I never laid out any test cases specifically for Load/Stress/Performance Testing but could tell IMDB's App would be passing them with high marks had those tests been made.

At no point during use of the App was I noticing **ANY**:

- Clunky transitions
- Unpredictability
- Slow loading
- Unresponsiveness
- Misleading/Confusing text or design.

Not Surprisingly, the App passed all requirements set forth in my Test Plans & Cases. I only discovered one very minor bug in an instance where it's difficult to imagine many users EVER coming across it organically. This bug can be found @ 🔴 IMDB-33 `OPEN` .

I Manually tested the Watchlist for hours every day, generating appropriate test cases & executing them. I sought opportunities for sensible automations given current time constraints and made a few of them. Our team swung for the fences on this one & I think I speak for all of us when I say IMDB gets

"Two Enthusiastic Thumbs Up."

Approvals:
AJ Larson
Andrew Call

[IMDB-12] Search bar / Dropdown bar Created: 30/Jul/18 Updated: 02/Aug/18

Status:	Retired
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**				
	relates to	IMDB-45	Executing Search bar / Dropdown bar		Failed
	relates to	IMDB-6	QA6 IMDb Test Plan		Open

Sub-tasks:	Key	Summary	Type	Status	Assignee
	IMDB-45	Executing Search bar / Dropdown bar	Test Execution	Failed	

Test Preconditions:	Have an Open Browser and use IMDb link here. In the search bar will look up Movies, TV shows, Celebrities and more. Also will use a quick search drop-down menu for filtering search.
Test Script:	1. Enter Search. - Check search bar for characters restriction. - Select search filter from drop down. - Check for each filter All, Title, TV Episodes, Names, Companies, Keywords. 2. Press search icon (Magnifying Glass).
Test Postconditions:	Expecting a search bar return correct information on elements I searched. When using a filter drop-down menu, a filter search will give me specific returns based on the filter I choose.

[IMDB-34] Navigation Bar 'Movies, TV & Showtimes' Element Created: 31/Jul/18 Updated: 02/Aug/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Daniel Flanagan	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0

Labels:	None
Remaining Estimate:	Not Specified
Time Spent:	Not Specified
Original Estimate:	Not Specified

Attachments:	📄 IMDbControlFlowDiagram.NavElement.pdf
Issue links:	**Blocks**
	blocks IMDB-6 QA6 IMDb Test Plan Open
Test Preconditions:	Have Browser open URL address field IMDb link here. Test to see if all elements inside "Movies, TV & Showtimes" navigation title menu work correctly.

Test Script:	1. For the navigation title menu of "Movies, TV & Showtimes" press on each element 'Movies' 'TV' and 'Showtimes' to confirm navigation to correct URL link.
	2. When hovering over "Movies, TV & Showtimes" navigation title menu we should get a drop-down menu.
	   ○ Inside drop-down menu the elements are "Movies" "Charts & Trends" "TV & Video" and "Special Features" confirm that all of these headers separate the clickable links into different sections .
	     ■ Inside "Movies" elements expect:
	        In Theaters
	        Showtimes & Tickets
	        Latest Trailers
	        Coming Soon
	        Release Calendar
	        Top Rated Movies
	        Top-Rated Indian Movies
	        Most Popular Movies
	     ■ Inside "Charts & Trends" elements to expect:
	        Box Office
	        Oscar Winners
	        Most Popular by Genre
	     ■ Inside "TV & Video" elements to expect:
	        IMDb TV
	        Top Rated TV Shows
	        Most Popular TV Shows
	        DVD & Blu-Ray
	     ■ Inside "Special Features" elements to expect (08/01/18):
	        Amazon Originals
	        Summer Movie Guide
	        Star Wars
	        IMDb Picks
	        Family
	        Video Games
	        Marvel

Test Postconditions:	What should the software look like after the test has been executed?

Description

Check 'Movies, TV & Showtimes' element.

[IMDB-38] Top Rated Movies/ TV Shows pages. Created: 01/Aug/18 Updated: 02/Aug/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium

Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**		
	relates to	IMDB-6	QA6 IMDb Test Plan	Open

Test Preconditions:	Have Browser open URL address field IMDb link here.
	Expecting all elements on both of the pages to react according to their functions.
	To fully experience all action on the pages a user need to Sign in to their accounts.

Test Script:	1. Load IMDb page
	○ On navigation bar hovers over title menu of "Movies, TV & Showtimes" then select one of the following "Top Rated Movies" (for the first test run) or Top Rated TV Shows (second test run).
	2. Things to be tested on the pages:
	○ Confirm that you landed on the correct page.
	○ When selecting a movie on the list check if you get redirected to correct page.
	○ Test all filters in Sort by:
	■ Ranking.
	■ IMDb Ranking.
	■ Release Date.
	■ Number of Ratings
	■ Your Rating
	3. Test Ascending / Descending Order.
	4. Test "Your Rating" to see if my Rating get's updated.
	○ When you leave a rating the list of movies "You Have Seen" will be updated:
	■ Check if "You Have Seen" list was updated on the top right corner.
	5. Add a movie to "Watchlist" by pressing on 'Ribbon'.
	○ By pressing on a Navigation bar a "Watchlist" you can confirm that the movie was added to the list.
	6. Also, when you click on "Hide titles I've seen" the movies or tv shows that you rated will disappear from the list.

[IMDB-24] "IMDb pro" & "Help" Navbar Links Function Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Medium
Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**			
	relates to	IMDB-35	"IMDb" & "Help" Navbar Links Function...	Open
	relates to	IMDB-31	Executing "IMDb" & "Help" Navbar Lin...	Failed
	relates to	IMDB-6	QA6 IMDb Test Plan	Open

Sub-tasks:	Key	Summary	Type	Status	Assignee
	IMDB-31	Executing "IMDb" & "Help"	Test Execution	Failed	

	Navbar Lin...			
Test Preconditions:	Have an Open Browser open IMDb link here. When a user press on "IMDbPro" and "Help" action will happen.			
Test Script:	1. Load IMDb page here. 2. Click on an "IMDbPro" and make sure we land on correct URL page for IMDbPro. 3. Go back to the homepage 4. Click on "Help" and make sure we land on URL page Help Center.			
Test Postconditions:	When a user press on IMDbPro & Help they will be redirected to correct page.			

Description

Check to make sure "IMDbPro" and "Help" will take us to correct URL link.

[IMDB-33] Watchlist Email not Responding Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Bug	**Priority:**	Medium
Reporter:	Max Bracken	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		
Environment:	Chrome Browser Manual Test Script 📄 IMDB-32 IDEA		

Issue links:	**Relates**			
	relates to	IMDB-6	QA6 IMDb Test Plan	Open
	relates to	IMDB-7	"Watchlist" Test Suite	Idea
	relates to	IMDB-32	"Watchlist" Share list on SocMedia	Idea
Steps to Reproduce:	1. Make Sure you are logged in as a registered IMDB user. 2. Click the Watchlist Form in the NavBar. 3. Click Share Icon 4. Click Email			
Expected Result:	After Clicking Email in that last step, I was anticipating that it would activate some type of email process i.e. 'what' email am I using 'who' will receive my email.			
Actual Result:	Nothing happened. Every email I have connected to IMDB received zero interaction from IMDB.			

Description

In Watchlist, you have many options with which to share your Film Lists. One option is supposed to be sharing via email.

[IMDB-4] [Prime] Navbar Test Plan Created: 29/Jul/18 Updated: 30/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Plan	Priority:	Medium
Reporter:	Max Bracken	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Introduction:	We want to assure the functionality of the Navbar in IMDB's Homepage. It is a crucial starting point for the majority of all user stories for the application.
Test Items:	Navbar Components we believe are used in 95% of user stories.
Features to be Tested:	Portions of the Navbar to be tested as of July 29, 2018: - IMDB Logo Home Link - Search "Movies & Showtimes" form dropdown as well as its' subsequent selectable links & categories: - Movies - TV & Video - Charts & Trends - Special Features "Celebs, Events & Photos" form dropdown: - Celebs News - Celebs Photos - Events w/Celebs - IMDB's "News & Community" form dropdown: - News - Community - Latest Headlines - Watchlist Form - Social Media Links - User Settings
Features Not to be Tested:	Most functionality will have at least 'high-level scoped' analysis but the following pieces of the Navbar are to be left alone: - IMDB Pro settings - We do not have the resources at the time to pay for this product for testing purposes - Help Menu - There are simply too many potential aspects & unknown variables involving the Help Menu for us to put this portion of the Navbar under the microscope at this time.
Approach:	The Navbar's Components will be divided equally amongst the testing team. Each Member will spend a large amount of time manually analyzing the piece(s) they are assigned. Carefully considering possible methods of automation in their section(s) & analyzing potential weak-points that could be triggered by user input. The Navbar will be tested Manually in Chrome Browser on both Mac's and PC's, time-willing, perhaps additional Browsers will be used in testing. After satisfying requirements for sufficient Manual testing, each team member will begin automation with Selenium & NightwatchJS in Visual Studio Code.
Item Pass/Fail Criteria:	1. IMDB's Logo Link **must** navigate to homepage onClick at every location it exists. 2. The Search Bar *should* be responsive to general & specific input. Results *should* always be displayed most relevant to least relevant(in that order) - the various methods of search narrowing provided must be accurate & user-friendly. 3. The Movies & Showtimes/Celebs/News forms should: - be responsive to mouse hover events - have multiple subcategories of clickable links

- these links must navigate to appropriate destinations
- the functionality of each of these pieces should be smooth & intuitive
- data in this form *should* be displayed accurately based on input/interaction

4. Watchlist **must** store films or tv shows you've selected with the plus icons(if logged in).

- Should popup 3 of your most recent selections when you hover over Watchlist.
- Should give you the option to view all selections in a new window.
  5. Social Media Links *should* be active & not difficult to integrate for users.
  6. The User Settings *should* be easy for users to manipulate & adjust based on preferences.
- The application should remember adjusted user settings for future IMDB Browsing Sessions.

Test Tasks:	Specific test cases should be written & executed to verify that requirements for each Navbar Component have been fulfilled. Various Automation will be built for regression testing purposes. Requirements will be analyzed at multiple points to ensure the test team is on the same page.
Environment Needs:	Visual Studio Code Chrome Browser Selenium NightwatchJs Jira
Risks & Contingencies:	With over 80 Million registered users; **All** IMDB Components *could* be bogged down with Stress/Load/Performance issues. • Time in Milliseconds to perform tasks in many different instances should be noted to make sure the servers are adequately handling user requests. The vast majority of Users will begin using the IMDB Application by interacting with *some* portion of the Navigation Bar. If something breaks here in the beginning, Users WILL notice it, and their confidence about the site will drop. • Our team will look to ensure that a User's first impression is a good one.
Approvals:	• Scrum Master: AJ Larson • Mentor: Andrew Call

[IMDB-21] Refine Watchlist Created: 30/Jul/18 Updated: 03/Aug/18

Status:	Idea
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	**Priority:**	Low
Reporter:	Max Bracken	**Assignee:**	Unassigned
Resolution:	Unresolved	**Votes:**	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original Estimate:**	Not Specified

Issue links:	**Relates**			
	relates to	IMDB-22	Running Manual Execution For Refining...	Passed
	relates to	IMDB-7	"Watchlist" Test Suite	Idea

Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-22	Running Manual Execution For Refining...	Test Execution	Passed	

Test Preconditions:	1. Be in IMDB App & Logged In

Test Script:	1. Locate & Click REFINE Button 2. Select Type 3. Select Genres 4. Select Where to Watch 5. Select Release Year & input a beginning & end year
Test Postconditions:	1. After clicking Refine you see the options to Refine By: Type, Genres, Where to Watch, Release Year. 2. When Selecting Type you should have seen your Selections sorted by Type. 3. When Selecting Genres, films should have been sorted by Genre. 4. When Selecting Where to Watch, IMDB should have provided an avenue to Rent or Buy. 5. After inputting valid beginning & end years, Films released in that time period should have been visible.

Description

The Watchlist Portion of the Application is supposed to give users the option to sort their pre-selected films by:

- Genre (Action, Drama, etc)
- Type (Movie, TV Show, etc)
- Where to watch: i.e. where to rent or buy this film.
- The Range of Release Years
  This Case is designed to ensure that this functionality is working.

[IMDB-25] Change Site Settings (Personal Information) Created: 31/Jul/18 Updated: 03/Aug/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Low
Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Test**		
	tests	IMDB-6	QA6 IMDb Test Plan	Open
Test Preconditions:	Be logged into your account. Using the drop down from your name, click Site Settings. - Should be directed to a Your Account page with the seven Personal Information links.		
Test Script:	1. Click 'Change your Name' 2. Enter a new name 3. Click Submit 4. Return to Your Account Page ○ Verify the name changed 5. Repeat steps 1-4 to change it back. 6. Click 'Change your password' 7. Enter Current password and New password twice 8. Click Save changes 9. Sign in with new password 10. Return to Your Account Page 11. Repeat steps 6-9 to change it back		
Test Postconditions:	Should be back on a confirmation of password change page with the account the same as how you started.		

Description

The ability to change and change back all of the following Personal Information.
https://github.com/bryennorth/IMDb-Automation (test) (Automation performs steps 1-10)

- Your Name
- Password

[IMDB-23] Social Media Icons Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Retired
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Low
Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**				
	relates to	IMDB-30	Executing Social Media Icons		Passed
	relates to	IMDB-6	QA6 IMDb Test Plan		Open
Sub-tasks:	**Key**	**Summary**	**Type**	**Status**	**Assignee**
	IMDB-30	Executing Social Media Icons	Test Execution	Passed	
Test Preconditions:	Have an Open Browser and use IMDb link here Expecting all the social media icons to send a user to correct page.				
Test Script:	Load the page IMDb link here. Click on all three Icons on Navbar (facebook, twitter, Instagram).				
Test Postconditions:	A user should end up on Facebook, Twitter, and Instagram IMDb pages.				

Description

Verifying that social media icon on Navigation bar will take us to correct page.

[IMDB-11] Invalid Account Creation Created: 30/Jul/18 Updated: 30/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Low

Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Test**		
	tests	IMDB-6	QA6 IMDb Test Plan	Open
Test Preconditions:	Have IMDB.com open • Your name: • Email: X • Password: X		

Test Script:	1. Click "Other Sign in options" at the top right of the page
	    ◦ Directed to IMDB Registration page
	2. Do not enter a name
	3. Enter an invalid email address
	4. Enter a password less than 8 characters.
	5. Leave the reenter password field blank
	6. Click 'Create your IMDb account'
	    ◦ Should be given errors saying "Enter your name", "Enter a valid email address", and "Passwords must match"		

Test Postconditions:	Should be given errors saying "Enter your name", "Enter a valid email address", and "Passwords must match" Any combination of missing or invalid entry according to the requirements will prompt an error and not create an account.		

Description

You should not be able to create an account using an invalid email address, a password less than 8 characters long or without reentering your password.

A name is required, minimum of 1 character, maximum of 50.
Anything resembling the format of an email address is acceptable, as a real email address is not required for basic account creation.
The password has no restriction over than needing 8 characters.

Decision Table

NOTE: Multiple failed attempts to create an account will result in a Captcha being required in addition to the other fields.

[IMDB-39] Saltlakecity Doc Bug Created: 01/Aug/18 Updated: 03/Aug/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Bug	Priority:	Lowest
Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**

	relates to	IMDB-6	QA6 IMDb Test Plan	Open

Steps to Reproduce:	1. Open IMDB in a browser where you have not changed what Showtimes & Tickets are displayed. 2. Click Showtimes in "Movies, TV & Showtimes" in the top right.
Expected Result:	The website displays a default set of showtimes for films likely based on your IP address, and should list your city, state and country. in this case, "Salt Lake City" for the city name. Selector: 'span[class="location-display"]'
Actual Result:	Saltlakecity Selector: 'span[class="location-display"]'

Description

Salt Lake City should have spaces and be capitalized properly.

[IMDB-13] IMDb Home Icon Created: 30/Jul/18 Updated: 01/Aug/18

Status:	Retired
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Lowest
Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Σ Remaining Estimate:	Not Specified	Remaining Estimate:	Not Specified
Σ Time Spent:	Not Specified	Time Spent:	Not Specified
Σ Original Estimate:	Not Specified	Original Estimate:	Not Specified

Issue links:	**Relates**			
	relates to	IMDB-28	IMDb Home Icon execution	Passed
	relates to	IMDB-6	QA6 IMDb Test Plan	Open

Sub-tasks:	Key	Summary	Type	Status	Assignee
	IMDB-28	IMDb Home Icon execution	Test Execution	Passed	

Test Preconditions:	Have an Open Browser IMDb link here We should always be able to get back to IMDb homepage by click on a top left IMDb icon.

Test Script:	1. Load IMDb page here.
	
	    ○ On IMDb page search for a movie "The Room"
	    ○ Once the page finishes loading press on IMDb icon
	    ○ Verify that you are back to a Homepage.
	2. Do other action on IMDb page and verify that by pressing 'IMDb icon' you always will get back to the homepage.

Test Postconditions:	'IMDb icon' will always get a user back to the homepage.

Description

Verify if IMDb (icon on the top left) will always take us to a homepage.

[IMDB-35] "IMDb" & "Help" Navbar Links Function Not the same Url Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Bug	Priority:	Lowest
Reporter:	Vitaliy Matiyev	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**			
	relates to	IMDB-6	QA6 IMDb Test Plan	Open
	relates to	IMDB-24	"IMDb pro" & "Help" Navbar Links Fun...	Idea
Steps to Reproduce:	- Have an Open Browser open IMDb link here. - Log in to your account - If you do not an account follow steps in 📄 IMDB-14 IDEA . - Once you become a sign in user go back to the home page. - Now as a Sign user press MPDbPro icon on Navbar - It will take you to "Join" page			
Expected Result:	To end up on the essential information resource for the entertainment industry page.			
Actual Result:	End up on "Join with Amazon"			

Description

If you are a sign in user you do not get redirected to IMDbPro essential information. You will be sent to a Join page without getting any information about IMDbPro.

[IMDB-36] Change Email Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Test Case	Priority:	Lowest
Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Issue links:	**Relates**			
	relates to	IMDB-6	QA6 IMDb Test Plan	Open
	relates to	IMDB-27	Site does not register email as chang...	Open
	relates to	IMDB-29	Emailed Typo	Open
Test Preconditions:	Be on Site Settings (Your Account Page) while logged in.			

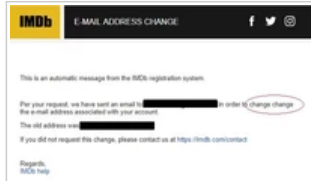| Test Script: | 1. Click 'change your Email Address' |
	2. Enter a new address
	3. follow the link in the email sent to the new address and use it to sign in with the new address
	4. Click on site settings
Test Postconditions:	No change, your email for logging in has been changed.

Description

Changing Email Address

[IMDB-29] Emailed Typo Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Bug	Priority:	Lowest
Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		

Attachments:	🖼 IMDbEmailDocBug.jpg			
Issue links:	**Relates**			
	relates to	IMDB-36	Change Email	Open
	relates to	IMDB-6	QA6 IMDb Test Plan	Open
Steps to Reproduce:	Change your email address on your IMDb account.			

Description

[IMDB-27] Site does not register email as changed until Logout/Login Created: 31/Jul/18 Updated: 31/Jul/18

Status:	Open
Project:	IMDB
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Bug	Priority:	Lowest
Reporter:	Bryen North	Assignee:	Unassigned
Resolution:	Unresolved	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original Estimate:	Not Specified		
Environment:	Google Chrome and Chrome Incognito		

Issue links:	Relates			
	relates to	IMDB-36	Change Email	Open
	relates to	IMDB-6	QA6 IMDb Test Plan	Open

Steps to Reproduce:	1. Be signed into an account
	2. Go to Site Settings
	3. Click Change Email Address
	     ◦ Verify your account if you must
	4. Enter the new desired email address
	     ◦ You should receive an email with a link to click to confirm the change
	5. Click the link
	     ◦ Page confirming you have changed your email address
	6. Click Sign In to sign in with the new email address
	7. once you are logged back in, go to Site Settings again
	8. Click Change your Email Address
	9. Enter the email address you had just changed the account from
	10. Click Submit			

Expected Result:	You have successfully logged in using the new email, so your old email should no longer be considered in use by the site. You should be able to enter the original email address here and change it back.			
Actual Result:	An error message saying "Invalid E-Mail Address The E-Mail Address you entered was either invalid or has already been taken." You must log out and back in again for the change to full register so you can return the email address to the original address.			

Description

When you change your email address with your IMDb Account it will not let you change it back without logging out then logging back in, as it will give you an error claiming the email is already in use by another account despite having just changed it.

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