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Date: 09/06/2023
Luna link: https://i505708.luna.fhict.nl/
Git repository: https://git.fhict.nl/I505708/individual-assignment-semester-2.git

WORLD OF ANIME

Anime Tracker Application
Test Report

<u>Login credentials for desktop application</u>
Admin:
Email: admin@gmail.com
Password: admin123

Maintainer:
Email: main@gmail.com
Password: main123

<u>Login credentials for website</u>
Registered Web User:
Email: diana@gmail.com
Password: diana69

Test Cases - Desktop application

Constraints:
- Screen display should be at 100% for full experience
- VPN must be connected

ID	UC	Name	Pre-Condition	Test data	Expected result	Actual result
TC-01	UC-01	Log in as maintainer	Have the application open	Email: "main@gmail.com" Password: "main123"	User logs in and the systems displays the main page of the application.	Application behaved as expected
TC-02	UC-01	Log in as admin	Have the application open	Email: "admin@gmail.com" Password: "admin"	User logs in and the systems displays the main	Application behaved as expected

						page of the application.	
TC-03	UC-01	Reset password	Have the application open. User navigated to the reset password page.	Email: "admin@gmail.com" Password: "newAdmin" Confirm Password: "newAdmin"		User's password is reset and they are logged in, systems displays the main page of the application.	An issue where user could not reset the password because of a bug in data validation was discovered and fixed
TC-04	UC-01	Log in with invalid credentials	Have the application open.	Email: "admin" Password: "NotMyPass"		System displays an error that credentials are invalid.	Application behaved as expected
TC-05	UC-02	Add anime	To be logged in as a maintainer/admin. Have the add anime popup open.	Name: "New anime name" Rating: "4.1" Release year: "2014" Release season: "Summer" Nr episodes: "12" Studio: "A studio" Description: "Something" Genre: "Action, Drama, Horror" ImageURL: "https://upload.wikimedia.org/wikipedia/commons/thumb/b/bc/Anime_cell_1917.jpg/220px-Anime_cell_1917.jpg"		System displays the anime has been successfully added and closes the popup. Main page needs refresh.	Application behaved as expected
TC-06	UC-02	Add anime with invalid data	To be logged in as a maintainer/admin. Have the add anime popup open.	Name: "New anime name" Rating: "4.1" Release year: "2014" Release season: "Summer" Nr episodes: "12" Studio: - Description: "Something"		System displays an error mentioning what field is invalid (in this case, the studio doesn't have any information and all fields are mandatory).	Application behaved as expected

				Genre: "Action, Drama, Horror" ImageURL: "https://upload.wikimedia.org/wikipedia/commons/thumb/b/bc/Anime_cell_1917.jpg/220px-Anime_cell_1917.jpg"		
TC-07	UC-03	Search for specific anime	To be logged in as a maintainer/admin. System displays the Anime section.	Name: "Tokyo"	All anime that contains "Tokyo" in the title will be displayed.	Application behaved as expected
TC-08	UC-03	Search for anime but no data is provided	To be logged in as a maintainer/admin. System displays the Anime section.	-	All existing anime is displayed in alphabetical order (default).	Application behaved as expected
TC-09	UC-04	Update anime	To be logged in as a maintainer/admin. Select an already existing anime to edit and the popup with their current details is displayed.	Name: "New anime name" Studio: "New studio name"	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-10	UC-04	Update anime with invalid data	To be logged in as a maintainer/admin. Select an already existing anime to edit and the popup with their current details is displayed.	Rating: -	System displays an error mentioning what field is invalid (in this case, the rating doesn't have any information and all fields are mandatory).	Application behaved as expected

TC-11	UC-05	Delete anime	To be logged in as a maintainer/admin. Select an already existing anime to delete.	Confirm action	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-12	UC-05	Delete anime	To be logged in as a maintainer/admin. Select an already existing anime to delete.	Cancel action	System aborts the action and closes the popup.	Application behaved as expected
TC-13	UC-06	Sort anime	To be logged in as a maintainer/admin. System displays the Anime section.	Sorting option: "Rating ↑"	All existing anime is displayed sorted by rating in ascending order.	Application behaved as expected
TC-14	UC-07	Add manga	To be logged in as a maintainer/admin. Have the add manga popup open.	Name: "New manga name" Rating: "4.1" Release year: "2014" Status: "Finished" Nr chapters: "180" Creator: "A creator" Description: "Something" Genre: "Action, Fantasy" ImageURL: "https://upload.wikimedia.org/wikipedia/commons/thumb/7/75/Manga_in_Jp.svg/110px-Manga_in_Jp.svg.png"	System displays the manga has been successfully added and closes the popup. Main page needs refresh.	Application behaved as expected
TC-15	UC-07	Add manga with invalid data	To be logged in as a maintainer/admin. Have the add manga popup open.	Name: "New manga name" Rating: "4.1" Release year: "2014" Status: "Finished" Nr chapters: "180" Creator: "-"	System displays an error mentioning what field is invalid (in this case, the creator doesn't have any information and	Application behaved as expected

				Description: "Something" Genre: "Action, Fantasy" ImageURL: "https://upload.wikimedia.org/wikipedia/commons/thumb/7/75/Manga_in_Jp.svg/110px-Manga_in_Jp.svg.png"	all fields are mandatory).	
TC-16	UC-08	Search for specific manga	To be logged in as a maintainer/admin. System displays the Manga section.	Name: "Tower"	All anime that contains "Tower" in the title will be displayed.	Application behaved as expected
TC-17	UC-08	Search for manga but no data is provided	To be logged in as a maintainer/admin. System displays the Manga section.	-	All existing manga is displayed in alphabetical order (default).	Application behaved as expected
TC-18	UC-09	Update manga	To be logged in as a maintainer/admin. Select an already existing manga to edit and the popup with their current details is displayed.	Name: "New manga name" Creator: "New creator name"	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-19	UC-09	Update manga with invalid data	To be logged in as a maintainer/admin. Select an already existing manga to edit and the popup with their current details is displayed.	Rating: -	System displays an error mentioning what field is invalid (in this case, the rating doesn't have any information and all fields are mandatory).	Application behaved as expected

TC-20	UC-10	Delete manga	To be logged in as a maintainer/admin. Select an already existing manga to delete.	Confirm action	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-21	UC-10	Delete manga	To be logged in as a maintainer/admin. Select an already existing manga to delete.	Cancel action	System aborts the action and closes the popup.	Application behaved as expected
TC-22	UC-11	Sort manga	To be logged in as a maintainer/admin. System displays the Manga section.	Sorting option: "Rating ↑"	All existing manga is displayed sorted by rating in ascending order.	Application behaved as expected
TC-23	UC-12	Add character	To be logged in as a maintainer/admin. Have the add character popup open.	Name: "New character name" Gender: "Female" ImageURL: "https://upload.wikimedia.org/ wikipedia/en/c/c2/Alita_Last _Order.jpg"	System displays the character has been successfully added and closes the popup. Main page needs refresh.	Application behaved as expected
TC-24	UC-12	Add character with invalid data	To be logged in as a maintainer/admin. Have the add character popup open.	Name: - Gender: "Female" ImageURL: "https://upload.wikimedia.org/ wikipedia/en/c/c2/Alita_Last _Order.jpg"	System displays an error mentioning what field is invalid (in this case, the name doesn't have any information and all fields are mandatory).	Application behaved as expected
TC-25	UC-13	Search for specific characters	To be logged in as a maintainer/admin. System displays the	Anime: "Naruto"	All characters that are from the anime "Naruto" will be displayed.	Application behaved as expected

			Characters section.			
TC-26	UC-13	Search for characters but no data is provided	To be logged in as a maintainer/admin. System displays the Characters section.	-	All existing characters are displayed in alphabetical order (default).	Application behaved as expected
TC-27	UC-14	Update character	To be logged in as a maintainer/admin. Select an already existing character to edit and the popup with their current details is displayed.	Anime: "Tokyo Ghoul" (select the anime from the list)	System displays the action was successful and closes the popup. Main page needs refresh.	An issue where the anime and/or manga it was associated to wouldn't appear was discovered and fixed.
TC-28	UC-14	Update character with invalid data	To be logged in as a maintainer/admin. Select an already existing character to edit and the popup with their current details is displayed.	Gender: -	System displays an error mentioning what field is invalid (in this case, the gender doesn't have any information and all fields are mandatory).	An issue where the anime and/or manga it was associated to wouldn't appear was discovered and fixed.
TC-29	UC-15	Delete character	To be logged in as a maintainer/admin. Select an already existing character to delete.	Confirm action	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-30	UC-15	Delete character	To be logged in as a	Cancel action	System aborts the action and closes the popup.	Application behaved as expected

			maintainer/ad min. Select an already existing character to delete.			
TC-31	UC-16	Sort characters	To be logged in as a maintainer/ad min. System displays the Characters section.	Sorting option: "Name ↑"	All existing characters are displayed sorted by name in alphabetical order.	Application behaved as expected
TC-31	UC-17	Search for specific reviews	To be logged in as a maintainer/ad min. System displays the Reviews section.	Anime: "Naruto"	All reviews that are from the anime "Naruto" will be displayed.	Application behaved as expected
TC-32	UC-17	Search for reviews but no data is provided	To be logged in as a maintainer/ad min. System displays the Reviews section.	-	All existing reviews are displayed in chronological order (default).	Application behaved as expected
TC-33	UC-18	Delete review	To be logged in as a maintainer/ad min. Select an already existing review to delete.	Confirm action	System displays the action was successful and closes the popup. Main page needs refresh.	Application behaved as expected
TC-34	UC-18	Delete review	To be logged in as a maintainer/ad min. Select an already existing review to delete.	Cancel action	System aborts the action and closes the popup.	Application behaved as expected
TC-35	UC-19	Sort reviews	To be logged in as a maintainer/ad	Sorting option: "User"	All existing reviews are displayed sorted	Application behaved as expected

			min. System displays the Reviews section.		by the user who posted them in alphabetical order.	
TC-36	UC-20	Add account	To be logged in as admin. Have the add account popup open.	Name: "New user name" Email: "my@email.com" Role: "Maintainer"	System displays the account has been successfully added and closes the popup. Main page needs refresh.	Application behaved as expected
TC-37	UC-20	Add account with invalid data	To be logged in as admin. Have the add character popup open.	Name: "New user name" Email: "NotAValidEmail" Role: "Maintainer"	System displays an error mentioning what field is invalid (in this case, the email is not valid and all fields are mandatory).	Application behaved as expected
TC-38	UC-21	Search for specific accounts	To be logged in as admin. System displays the Accounts section.	Role: "Maintainer"	All accounts that have the role "Maintainer" will be displayed.	Application behaved as expected
TC-39	UC-21	Search for accounts but no data is provided	To be logged in as admin. System displays the Accounts section.	-	All existing accounts are displayed in alphabetical order (default).	Application behaved as expected
TC-40	UC-22	Delete account	To be logged in as admin. Select an already existing account to delete.	Confirm action	System displays the action was successful and closes the popup. Main page needs refresh.	An issue where you could delete you own account was discovered and fixed.
TC-41	UC-22	Delete account	To be logged in as admin. Select an already existing account to delete.	Cancel action	System aborts the action and closes the popup.	Application behaved as expected

Test Cases - Web application

Observations:
- Website should be opened on a PC or laptop for full experience
- Browser display should be at 100% for full experience
- VPN must be disconnected

ID	UC	Name	Pre-Condition	Test data	Expected result	
TC-01	UC-01	Create account	Have the website open.	Name: "My Name" Username: "alfa_userXx" Email: "my@email.com" Password: "parolaStrong123" Confirm Password: "parolaStrong123"	Account is created, user is logged in and redirected to their profile picture.	Application behaved as expected
TC-02	UC-01	Create account with invalid data	Have the website open.	Name: "My Name" Username: "alfa_userXx" Email: "my@email.com" Password: "he" Confirm Password: "he"	System displays an error mentioning what field is invalid (in this case, the email is not valid and all fields are mandatory).	Application behaved as expected
TC-03	UC-02	Log in	Have the website open. System displays the Login page.	Email: "diana@gmail.com" Password: "diana69"	User is logged in and redirected to their profile picture.	Application behaved as expected
TC-04	UC-02	Log in with invalid credentials	Have the website open. System displays the Login page.	Email: "diana@gmail.com" Password: "NotMyPass"	System displays an error that credentials are invalid.	Application behaved as expected
TC-05	UC-03	Manage profile genres	User is logged in. System displays the Profile page and the genres popup is open.	Genres: "Fantasy, Action, SciFi"	System closes the popup and refreshes the page, updating the information.	Application behaved as expected
TC-06	UC-03	Update username	User is logged in.	Username: "new-username"	System refreshes the page and updates it with	An issue where the username

					the new username.	would keep the previous value was discovered and fixed.
			System displays the Profile page and user indicated they want to change the username using the pencil icon.			
TC-07	UC-03	Manage profile picture	User is logged in. System displays the Profile page. User indicates they want to update the profile picture	User selects an image from their own computer and submits it.	System refreshes the page and updates it with the new profile picture.	Application behaved as expected
TC-08	UC-04	Add anime to custom list	User is logged in. A detail page for an anime with the library popup is already open.	Select one or more anime lists from the possibilities.	System closes the popup and refreshes the page, updating the information.	Application behaved as expected
TC-09	UC-04	Remove anime from a custom list	User is logged in. A detail page for an anime with the library popup is already open.	Select one or more anime lists that are already checked from the possibilities.	System closes the popup and refreshes the page, updating the information.	Application behaved as expected
TC-10	UC-05	Add manga to custom list	User is logged in. A detail page for a manga with the library popup is already open.	Select one or more manga lists from the possibilities.	System closes the popup and refreshes the page, updating the information.	Application behaved as expected
TC-11	UC-05	Remove manga from a custom list	User is logged in. A detail page for a manga with the library popup is already open	Select one or more manga lists that are already checked from the possibilities.	System closes the popup and refreshes the page, updating the information.	Application behaved as expected

TC-12	UC-06	Add character to favourites	User is logged in. A character page is already open.	Select the full-heart with white background from a character (tooltip helps identifying 0what each button does).	System refreshes the page and the heart is changes with one without a background.	Application behaved as expected
TC-13	UC-06	Add character to disliked	User is logged in. A character page is already open.	Select the broken-heart with white background from a character (tooltip helps identifying what each button does).	System refreshes the page and the heart is changes with one without a background.	Application behaved as expected
TC-14	UC-07	Remove character from favourites	User is logged in. The profile page is already open and the user navigated to Favourite characters list.	Select the full-heart without any background of a character (tooltip helps identifying what the button does).	System refreshes the page and the character is removed from the list.	Application behaved as expected
TC-15	UC-07	Remove character from disliked	User is logged in. The profile page is already open and the user navigated to Disliked characters list.	Select the broken-heart without any background of a character (tooltip helps identifying what the button does).	System refreshes the page and the character is removed from the list.	Application behaved as expected
TC-16	UC-08	Add review	User is logged in. A detail page for an anime/manga is already open.	Rating: "5" Description: "Very good anime! I strongly recommend this!"	System registers the action and refreshes the page.	Application behaved as expected
TC-17	UC-08	Add review with invalid data	User is logged in. A detail page for an anime/manga is already open.	Rating: "5" Description: -	System displays an error that you need to provide a description.	Application behaved as expected
TC-18	UC-08	Update review	User is logged in. One of the reviews pages is open and a review is selected to be edited.	Rating: "4" Description: "Very nice"	System returns the review to the previous not editable state and refreshes the page.	Application behaved as expected

TC-19	UC-07	Update review with invalid data	User is logged in. One of the reviews pages is open and a review is selected to be edited.	Rating: "5" Description: -	System displays an error that you need to provide a description.	Application behaved as expected
TC-20	UC-08	Delete review	User is logged in. One of the reviews pages is open and a review is selected to be deleted.	Confirm action	System removes the review from the page.	Application behaved as expected
TC-21	UC-09	View content	Have the website open.	User easily navigates from one page to another using the navigation bar.	System displays all content available.	An issue where manga reviews weren't fully displayed was discovered and fixed
TC-22	UC-09	View content more details	Have the website open.	User selects an anime or a manga.	System displays more in-depth characteristics of that object.	Application behaved as expected
TC-23	UC-09	Search for specific content	Have the website open.	Name: "Tokyo"	All content that contains "Tokyo" in the name will be displayed.	Application behaved as expected
TC-24	UC-09	Use a feature	Have the website open. User doesn't have an account or is not logged in	User indicates they want to use one of the available features (custom library, reviews, rate characters)	System displays a message that they need to log in to access the feature or redirects the user to Login.	Application behaved as expected