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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 Plan

Login credentials for desktop application
**Admin:**
Email: admin@gmail.com
Password: admin123

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

Login credentials for website
**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 |
|---|---|---|---|---|---|
| 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. |
| 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 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. |
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| 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. |
| 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. |
| 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" 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 an error mentioning what field is invalid (in this case, the studio doesn't have any information and all fields are mandatory). |
| 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. |
| TC-08 | UC-03 | Search for anime but no data is provided | To be logged in as a maintainer/admin. System displays | - | All existing anime is displayed in alphabetical order (default). |

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| | | | the Anime section. | | |
| 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. |
| 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). |
| 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. |
| 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. |
| 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. |
| 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" | System displays the manga has been successfully added and closes the popup. Main page needs refresh. |

| | | | | ImageURL: "https://upload.wikimedia.org/wikipedia/commons/thumb/7/75/Manga_in_Jp.svg/110px-Manga_in_Jp.svg.png" | |
|---|---|---|---|---|---|
| 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: "-" 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 an error mentioning what field is invalid (in this case, the creator doesn't have any information and 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. |
| 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). |
| 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. |
| 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 | Rating: - | System displays an error mentioning what field is invalid (in this case, the rating doesn't have any information and all |

| | | | | | current details is displayed. | | fields are mandatory). |
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| 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. |
|---|---|---|---|---|---|
| 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. |
| 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. |
| 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. |
| 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). |
| TC-25 | UC-13 | Search for specific characters | To be logged in as a maintainer/admin. System displays the Characters section. | Anime: "Naruto" | All characters that are from the anime "Naruto" will be displayed. |
| 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). |

| 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. |
|---|---|---|---|---|---|
| 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). |
| 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. |
| TC-30 | UC-15 | Delete character | To be logged in as a maintainer/admin. Select an already existing character to delete. | Cancel action | System aborts the action and closes the popup. |
| TC-31 | UC-16 | Sort characters | To be logged in as a maintainer/admin. System displays the Characters section. | Sorting option: "Name ↑" | All existing characters are displayed sorted by name in alphabetical order. |
| TC-31 | UC-17 | Search for specific reviews | To be logged in as a maintainer/admin. System displays the Reviews section. | Anime: "Naruto" | All reviews that are from the anime "Naruto" will be displayed. |
| TC-32 | UC-17 | Search for reviews but no data is provided | To be logged in as a maintainer/admin. System displays | - | All existing reviews are displayed in chronological order (default). |

| | | | the Reviews section. | | |
|---|---|---|---|---|---|
| TC-33 | UC-18 | Delete review | To be logged in as a maintainer/admin. Select an already existing review to delete. | Confirm action | System displays the action was successful and closes the popup. Main page needs refresh. |
| TC-34 | UC-18 | Delete review | To be logged in as a maintainer/admin. Select an already existing review to delete. | Cancel action | System aborts the action and closes the popup. |
| TC-35 | UC-19 | Sort reviews | To be logged in as a maintainer/admin. System displays the Reviews section. | Sorting option: "User" | All existing reviews are displayed sorted 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. |
| 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). |
| 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. |
| 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). |
| TC-40 | UC-22 | Delete account | To be logged in as admin. | Confirm action | System displays the action was successful and closes the popup. |

| ID | UC | Name | Pre-Condition | Test data | Expected result |
|---|---|---|---|---|---|
| | | | Select an already existing account to delete. | | Main page needs refresh. |
| 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. |

## 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. |
| 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). |
| 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. |
| 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. |
| TC-05 | UC-03 | Manage profile genres | User is logged in. System displays the Profile page | Genres: "Fantasy, Action, SciFi" | System closes the popup and refreshes the page, |

| | | | and the genres popup is open. | | updating the information. |
|---|---|---|---|---|---|
| TC-06 | UC-03 | Update username | User is logged in. System displays the Profile page and user indicated they want to change the username using the pencil icon. | Username: "new-username" | System refreshes the page and updates it with the new username. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |

| 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. |
|---|---|---|---|---|---|
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |
| 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. |

| 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. |
|-------|-------|------------------|--------------------|-------------|------------------|
| 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. |