## User Registration and Authentication

| **Test Case ID** | **Preconditions** | **Test Steps** | **Input Data** | **Expected Results** | **Actual Results** | **Test Environment** |
| --- | --- | --- | --- | --- | --- | --- |
| UA-01 | User is on the registration page | 1. Navigate to registration page.  2. Fill in the registration form.  3. Submit the form. | Username, Email, Password, Birthday Date | Account is created, confirmation email is sent. | Account is created, confirmation email is sent. | Web browser (Chrome, Firefox) |
| UA-02 | User account is created and confirmed | 1. Navigate to the login page.  2. Enter username/email and password.  3. Click login button. | Username/Email, Password | User is logged in, redirected to homepage. | User is logged in, redirected to homepage. | Web browser (Chrome, Firefox) |
| UA-03 | User account exists | 1. Navigate to the login page.  2. Enter incorrect username/password. 3. Click login button. | Username/Email, Password | Error message for invalid credentials. | Error message for invalid credentials. | Web browser (Chrome, Firefox) |
| UA-04 | User account exists | 1. Navigate to "Forgot Password" page.  2. Enter username  3. Enter email  4. Submit request. | Username, Email | Account recovery email is received to registered email. | Account recovery email is received to register mail. | Web browser (Chrome, Firefox) |
| UA-05 | User account exists | 1. Navigate to "Forgot Username" page.  2. Enter email  3. Submit request. | Email | Username is sent to registered email. | Username is sent to registered email. | Web browser (Chrome, Firefox) |
| UA-06 | User is logged in | 1.Open navigation menu  2. Click on logout button. | N/A | User is logged out, session terminated. | User is logged out, session terminated. | Web browser (Chrome, Firefox) |

## Anime/Manga Searching and Browsing

| **Test Case ID** | **Preconditions** | **Test Steps** | **Input Data** | **Expected Results** | **Actual Results** | **Test Environment** |
| --- | --- | --- | --- | --- | --- | --- |
| AS-01 | User is on search page | 1. Enter anime/manga title in search bar.  2. Click search button. | Search Query | Relevant search results are displayed. | Relevant search results are displayed. | Web browser (Chrome, Firefox) |
| AS-02 | User is on search page | 1. Use filters (genre, year, etc.). 2. Click search button. | Genre, Year, Type, etc. | Filtered results are displayed as per criteria. | Filtered results are displayed as per criteria. | Web browser (Chrome, Firefox) |
| AS-03 | User is logged in | 1. Navigate to top anime/manga lists.  2. Browse the list. | N/A | List of top anime/manga is displayed. | List of top anime/manga is displayed. | Web browser (Chrome, Firefox) |
| AS-04 | User is on the seasonal page | 1. Select the season (e.g., Summer 2024).  2. Browse available titles. | N/A | List of seasonal anime is displayed. | List of seasonal anime is displayed. | Web browser (Chrome, Firefox) |
| AS-05 | User is on the detailed page | 1. Click on an anime/manga entry. 2. View detailed information. | N/A | Detailed information about the selected title is displayed. | Detailed information about the selected title is displayed. | Web browser (Chrome, Firefox) |
| AS-06 | User is on character/people database | 1. Search for a character or person. 2. Browse search results. | Search Query: "Saitama" | Relevant characters/people are displayed. | Relevant characters/people are displayed. | Web browser (Chrome, Firefox) |

## List Management

| **Test Case ID** | **Preconditions** | **Test Steps** | **Input Data** | **Expected Results** | **Actual Results** | **Test Environment** |
| --- | --- | --- | --- | --- | --- | --- |
| LM-01 | User is logged in | 1. Navigate to a title.  2. Add to "Plan to Watch". | N/A | Title is added to the list. | Title is added to the list. | Web browser (Chrome, Firefox) |
| LM-02 | User has items in lists | 1. Update status of an item.  2. Change from "Watching" to "Completed". | N/A | Status of the item is updated. | Status of the item is updated. | Web browser (Chrome, Firefox) |
| LM-03 | User is logged in | 1. Navigate to a title in the list.  2. Assign a score. | Score | Score is saved for the item. | Score is saved for the item. | Web browser (Chrome, Firefox) |
| LM-04 | User is logged in | 1. Navigate to a title in the list.  2. Add note to an item in the list. | Note | Note is saved with the item. | Note is saved with the item. | Web browser (Chrome, Firefox) |
| LM-05 | User is logged in | 1. Navigate to an export list page.  2. Export list data. | N/A | List data is successfully exported. | List data is successfully exported. | Web browser (Chrome, Firefox) |
| LM-06 | User is logged in | 1. Use filters  (title, status, etc.). 2. Click search button. | Title, Status, etc. | Filtered results are displayed as per criteria. | Filtered results are displayed as per criteria. | Web browser (Chrome, Firefox) |

## User Profile Management

| **Test Case ID** | **Preconditions** | **Test Steps** | **Input Data** | **Expected Results** | **Actual Results** | **Test Environment** |
| --- | --- | --- | --- | --- | --- | --- |
| PM-01 | User is logged in | 1. Navigate to profile settings. 2. Edit profile information.  3. Click submit button. | New Bio | Profile information is updated. | Profile information is updated. | Web browser (Chrome, Firefox) |
| PM-02 | User is logged in | 1. Navigate to profile settings.  2. Upload a new profile picture.  3. Click submit button. | Image file: | Profile picture is updated. | Profile picture is updated. | Web browser (Chrome, Firefox) |
| PM-03 | User is logged in | 1. Navigate to profile settings.  2. Set options on comment.  3. Click submit button. | Allow Comments/Disallow Comments/Only my friends can comment | Profile Comment privacy setting is saved. | Profile Comment privacy setting is saved. | Web browser (Chrome, Firefox) |
| PM-04 | User is logged in | 1. Navigate to profile settings.  2. Set Appearance options (e.g., automatic, light, dark).  3. Click submit button. | Automatic/Light/Dark | Appearance is updated. | Appearance is updated. | Web browser (Chrome, Firefox) |
| PM-05 | User is logged in | 1. Navigate to friend list.  2. Add/remove friends.  3. Click submit button. | N/A | Friends list is updated accordingly. | Friends list is updated accordingly. | Web browser (Chrome, Firefox) |
| PM-06 | User is logged in | 1. View another user's profile.  2. View their lists.  3. Click submit button. | N/A | User profile and lists are displayed as per privacy settings. | User profile and lists are displayed as per privacy settings. | Web browser (Chrome, Firefox) |

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