

Title: MyAnimeList Assistant

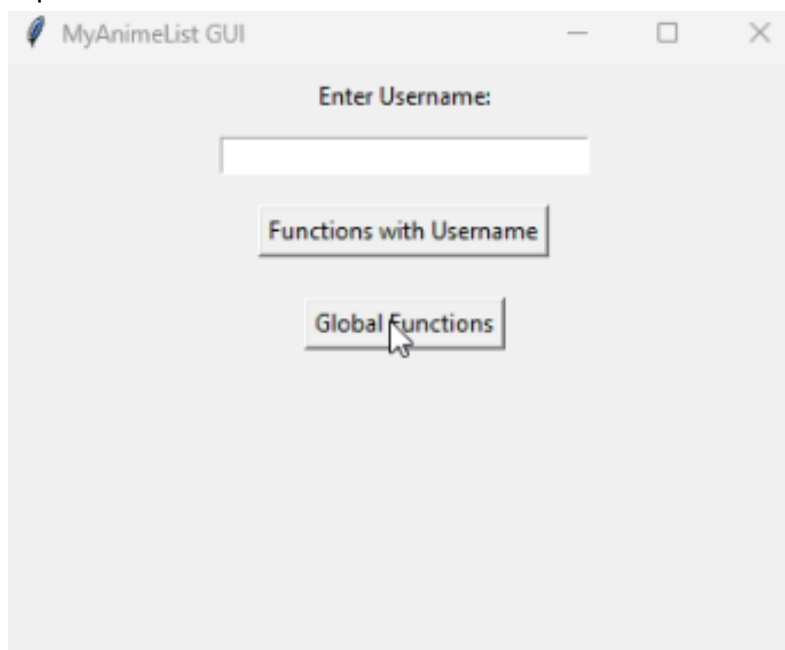
Description: MyAnimeList Assistant is a Python app that fetches and analyzes anime data via the MyAnimeList API. It features a GUI, caching for speed, and personalized recommendations. Multithreading ensures smooth performance and prevents UI freezing during API calls. Built with Python, Tkinter, REST API, and threading.

Instructions:

1. Run the code.
2. Choose which functions to use:
 - If "**Global Functions**", data will be taken from the most popular anime.
 - If "**Personalized Functions**", a MAL username must be entered (you can register on this website: myanimelist.net). For testing, you can use the account "test1234554".
3. Use the functions:
 - **Global Functions:** all-time best list or the seasonal list.
 - **Personalized Functions:** Uses your MAL data to execute specific functions.

Screenshot:

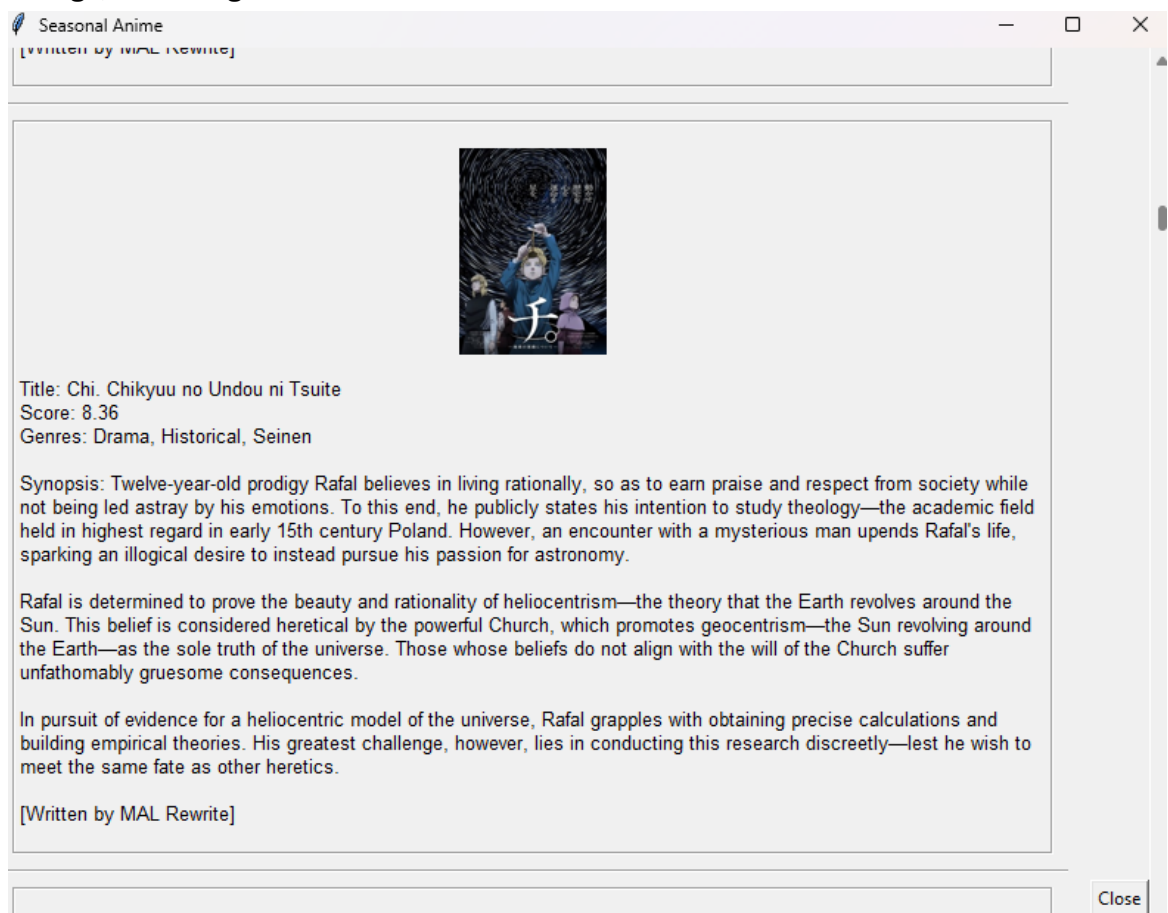
1. **Global functions** can be used without a username and include a list of all-time top anime and the current season's anime list



- Simply press **Global Functions** and choose whether to view the **all-time best list** or the **seasonal list**.

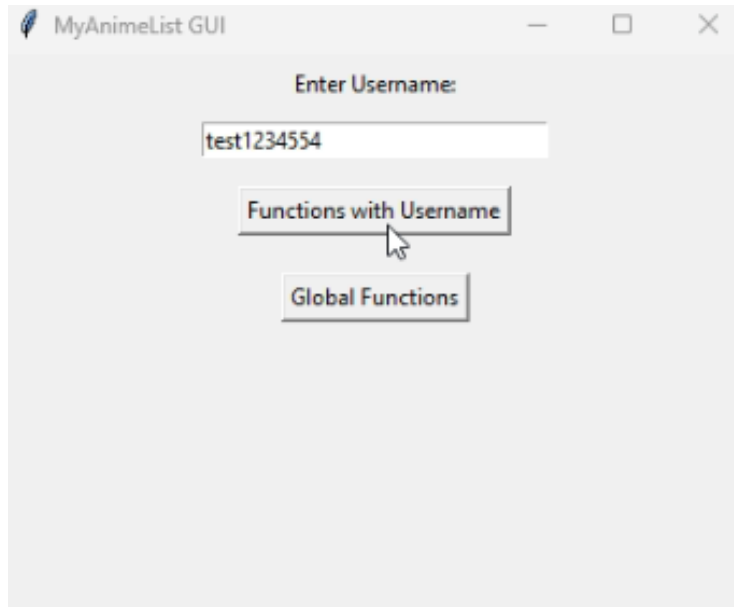


- Browse the list and choose anime based on the description, genres, other users' ratings, and images.

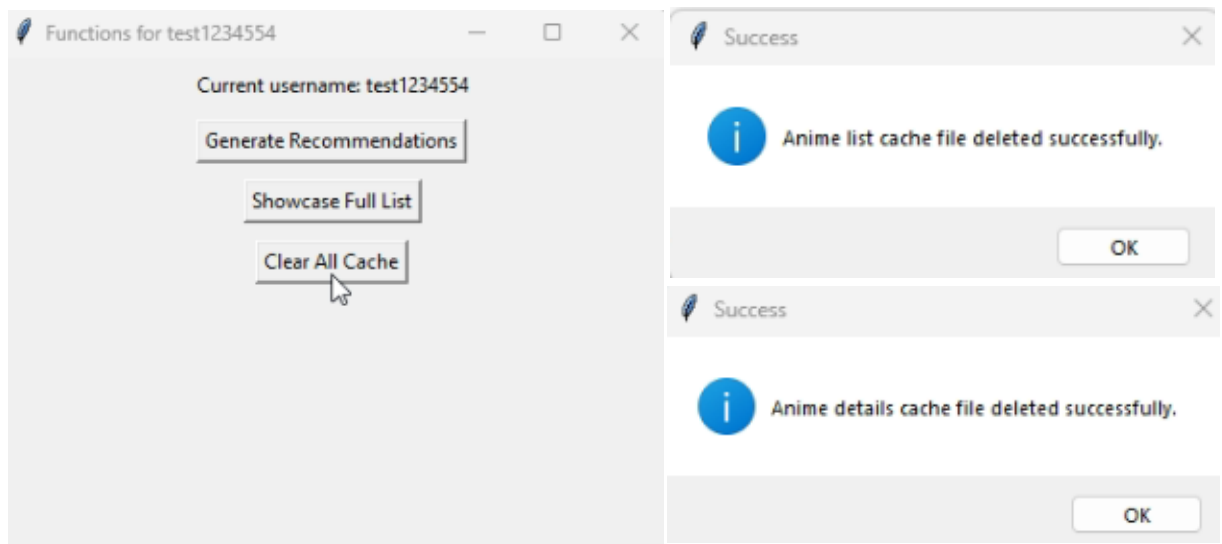


User Functions:

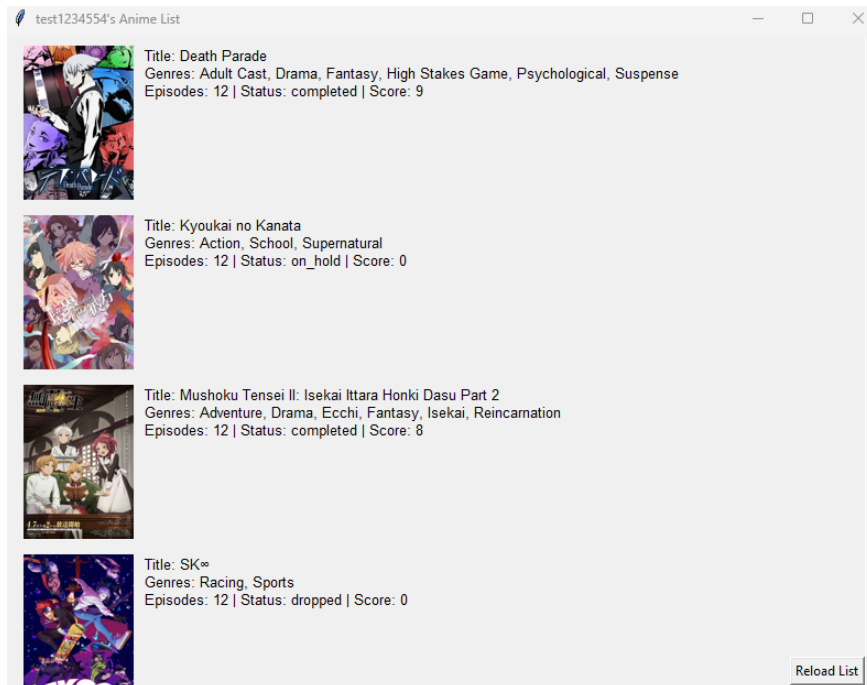
- To use them, you must enter a valid MAL profile username. For this project, a test profile was created with the username “test1234554”.
1. Click on **Functions with Username** after entering the username.



2. Choose what to do next:
 - **Clear All Cache** deletes all files where anime information is automatically saved.



- **Showcase Full List** displays a list associated with the username (this list is created by marking seen anime in MAL). The new window also has a **Reload List** button, which refreshes the list with new API request. Automatic updates occur only when first checking the user or cached data is a month old.



- **Generate Recommendations:** The main feature of this program. Based on your list and other users' recommendations, a list of anime series you might like is generated. There's also an **Update Recommendations** button, which functions similarly to Reload List but refreshes more detailed information about the anime rather than just updating the list.

