

Star Media Review Website

Final Version

Instructions to run(infinityfee):

1. Go to this website link to go the the home page/index page:
<http://starmediareviews.page.gd/>

WorkFlow for users:

Request New Media

1. Click on the request new media tab
2. Type in the name of the media you want to be added under the media name field
3. Click the drop down and select the option that best fits your media
4. Type in the description field any information we need to know about the media

Write A Review

1. Select what movie, TV show, or game you want to write a review about
2. Select what rating you want to give the media
3. Write a comment on what you thought about the media
4. Hit submit and your review will be processed

WorkFlow for Admins:

Logging in

1. Start by clicking on the star icon 5 times on the bottom of the home page(index.php) to open the admin login. Click the admin login and then sign into using username and password. Click the login button after both fields are filled in correctly.

Add Media

1. Click the Add media selection on the navigation bar at the top of the screen.
2. Begin filling out the fields of the add media admin form Title, Release Date, Director/Creator, Genre, Media type, Content Rating, and Cover Image
3. Make sure all fields that are mandatory and required are filled and have no mistakes as well as all optional fields if information was input into them

4. If you want to add an image select the choose file prompt and select the image file you want to use for this piece of media
5. Click the add media button to finish adding media

Manage Media

1. Click the manage media selection on the navigation bar at the top of the screen.
2. Scroll down to the piece of media you want to change/update.
3. Begin making changes to the piece of media you want to change in the fields you want to change Title, Release Date, Director/Creator, Genre, Type and Content Rating
4. If you want to change the image select the choose file prompt and select the new image you want to use for the media
5. Click the save button on the right hand side of the screen for that specific media you change/modify

Genres & Types

1. Click the Genres & Types selection on the navigation bar at the top of the screen.
2. In the Genre part to begin the process of adding a new genre insert the name of the Genre into the text box labeled genre name.
3. After inputting a new genre into the genre name text box click on the add genre button to finish adding the genre into the website as well as the database
4. To edit a genre scroll down to the genre you want to change and click inside the text box to edit its name
5. After finishing editing its name click the save button to save your changes
6. To delete a genre click the delete button for the specific genre you want to delete
7. To add a media type enter a new media type into the text box label Type Name:
8. After inputting the name of the media type click the add media button to add the new media to the website as well as the database
9. To edit a media type scroll down to the one you want change and click inside its text box to begin making changes
10. To save changes click the save button to the right
11. To delete any media types click the delete button for the desired media type
12. To add a new content rating click the textbox Label Code: to insert the code for the new content rating
13. Click the text box to Description: to add an description to the new content rating to the content you want to create
14. To edit/change a preexisting content rating scroll down to the content rating you want to change the content of and click inside the field you want to change Code, and/or Description

15. Click the save button to save the changes you made to the content rating
16. To delete a content rating click the delete button next to the content rating you want to delete

Media Requests

1. Click the Media Requests selection on the navigation bar at the top of the screen.
2. Review all media request submitted by users
3. If for whatever reason you want to delete them scroll down to the request you want to delete
4. Click the delete button next to the request you want to delete

User Reviews

1. Click the User Reviews selection on the navigation bar at the top of the screen.
2. Review all user reviews submitted by users
3. If for whatever reason you want to delete them scroll down to the reviews you want to delete
4. Click the delete button next to the reviews you want to delete

Logout

1. Click the Logout selection on the navigation bar at the top of the screen.
2. Click the return to website link

Program/File Descriptions:

- **Index.php:** The main entry point and homepage of the website. Displays featured media and navigation links Loads shared header and footer components Contains the hidden admin access star Triggers the secret admin login after five clicks on 0.jpg
- **Admin-login.php:** Handles administrator authentication. Verifies username and password Uses hashed passwords stored in the database Only accessible through the secret star interaction
- **Admin-dashboard.php:** Main control panel for administrators. Provides navigation to all admin tools Acts as the landing page after login
- **Admin-nav.php:** Reusable admin navigation bar Ensures consistent layout and navigation across admin pages
- **Admin-add-media.php:** Allows admins to add new media entries. Supports title, release date, director/creator Uses dropdowns for genre, type, and rating Supports image uploads

- **Manage-media.php**: Provides editing and deletion capabilities for existing media. Allows inline editing of media records. Allows updating metadata and images.
- **Admin-manage-requests.php**: Displays all user-submitted media requests. Allows admins to review and delete requests.
- **Admin-manage-reviews.php**: Displays all user-submitted reviews. Allows admins to moderate or delete reviews.
- **Manage-taxonomy.php**: Manages classification data. Allows adding, editing, and deleting genres. Allows adding, editing, and deleting media types. Allows adding, editing, and deleting content ratings.
- **Generate-admin-hash.php**: Utility script used to generate secure password hashes for admin accounts.
- **Reviews.php**: Displays all media reviews. Supports filtering by media type. Supports sorting options.
- **Media-details.php**: Displays full details for a single media item. Shows description, metadata, image, and all user reviews.
- **Write-review.php**: Allows users to submit a review. Media titles loaded dynamically from the database. Rating system (0–10). Uses AJAX form submission.
- **Request-new-media.php**: Allows users to request new media additions. Uses dropdowns to reduce database errors. Requests are stored for admin review.
- **Router.php**: Central request handler for the application. Processes all form submissions. Routes AJAX requests. Handles database insert, update, and delete actions. Improves security by centralizing logic.
- **DatabaseConfig.php**: Stores database configuration settings (host, name, credentials).
- **DatabaseConnector.php**: Creates and manages the PDO database connection.
- **Helper.php**: Provides shared helper functions. Input sanitization. Validation utilities. Security helpers.
- **Get-media.php**: Fetches media data dynamically for dropdowns and listings.
- **Header.php**: Shared site header used across public pages.
- **Footer.php**: Shared site footer used across public pages.
- **Starstarmediareviewdatabase.php**: Defines database schema relationships and helper queries.
- **Style.css**: Primary public site styling (black & gold deco theme).
- **Write-review.css**: Styling specific to the Write a Review page.
- **Requestmedia.css**: Styling specific to the Request New Media page.
- **Media-details.css**: Styling for the Media Details page.
- **Admin-style.css**: Core admin layout and theme styling.
- **Admin-manage-media.css**: Responsive styling for the Manage Media admin page.
- **formhandling.js**: Shared form validation and feedback handling.

- **form-write-review.js**: Handles Write Review form submission and success messages.
- **form-request-new-media.js**: Handles Request New Media form submission.
- **form-request-new-media.js**: AJAX-based request submission logic.
- **load-media-dropdown.js**: Loads media titles dynamically for dropdowns.
- **load-media-types.js**: Loads media types dynamically from the database.
- **reviews.js**: Loads and filters reviews dynamically.
- **media-details.js**: Handles interactive behavior on the media details page.
- **secret-admin.js**: Controls the hidden admin login behavior triggered by the secret star.
- **writeanewreview.js**: Additional review page interaction logic.
- **0.jpg**: secret admin star image
- **1 - 110.jpg**: media images
- **No-image.png**: placeholder image for media without an assigned cover
- **Starstarmediareviewdatabase.sql**: Complete database schema and sample data.Tables for media, reviews, requests, genres, types, ratings, admins
- **ErrorLogger.php**: Custom error logging utility.
- **Error_log.txt**: Stores logged PHP and system errors for debugging.

Security Features:

- Admin need to click the star icon 5 times to access the admin login
- Admin user names and passwords are hashed
- Scripting Security System for the Database/tables
- No one can create new admin users unless they have direct access to the database

Notes:

- Several fields were made to be drop down boxes to prevent errors with database(Reviews Page - Type filter, Sort filter, Write a Review Page - Media Title>Select Media, Request New Media - Type>Select Type, Admin Add media Select Genre, Select Media Type, Select Rating, Admin Manage Media Page Genre selection, Type selection, Content Rating,