List of Technical Features:

* HTML pages that validate – The homepage is primarily html code and most php pages have html elements
* Cascading Style Sheets that validate – The homepage as well as many other pages pull from Homepage.css for styling.
* JavaScript front end form verification – The Log In page checks for empty input when logging in or registering.
* Dynamic HTML features – Results from a search are dynamically generated from html and php along with ajax requests.
* PHP script to process form data – Input on the log in page and on the search pages are handled initially through php scripts. Logging in is all done in php.
* MySQL database back end – Usernames/Passwords are stored in a table and referenced during login and registration. Tags and movie/show IDs are stored in another table and pulled from/added to when searching and submitting tags.
* PHP interface to the MySQL database – Submitting a tag adds to the database and when you search for the movie/show again the tag shows up under the relevant header.
* Maintain state in transactions – You must be logged in to submit tags so a cookie is made when you login.
* Set and read cookies – Cookies are set for log in and to store movie ID on search for easy access when trying to add tags to the database.
* Annotated links to other related web sites
  + <https://kenwheeler.github.io/slick/>
  + <https://www.omdbapi.com/>
  + Bootstrap/jquery
* Include AJAX application – On the log in page when you type in a username it will tell you if the username has been taken and will disable the register button using AJAX. All API calls are done in AJAX.