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Web Programming Final Project Report

I created this website being a movie lovers as well, to see what others would recommend each other and which movie to avoid, sometimes the critics online is not as accurate and trustable, so I created this as a function for movie addicts out there to join together and recommend even some hidden gems that not all of us know so that we could discover new genre, new exciting movies, also avoid those which are scary, or boring, or overrated movies out there, not only movies, but this website could also work for TV series, so the range is a lot! It also a new experience for me as I never try to use a hosting platform such as firebase, but there’s always a first time, it’s a good exercise for practice as well if people are new into firebase.

Some features I applied into my webpage:

1. Upload Movie Review for user and admin includes (Title, Author, Captions, and Image)
2. The website will know when you input a wrong email or password when signing in.
3. This website can only be signed in by some specific user namely [user@gmail.com](mailto:user@gmail.com) with password “user123”
4. You can log in into admin by using [admin@gmail.com](mailto:admin@gmail.com) with password “test123” to gain full access
5. As a user, when you log in into the website, you can only access the homepage, which consist of the list of movies that has been inputted by other users! In the homepage you can upload image, title, author, and captions about movies you had recently watch or your all-time favourite movies.
6. As an admin, when you log in into the website, you can open admin dashboard and see the list of movies that user had input, you can also update all components of the list like image, author, title, captions, and I added one extra feature for admin which is tags, so tags are essentially admin approved! If you see a tags, that means admin has approved that film is either must see, not bad, very bad, or do not see!
7. Admin can also delete and update movie list!
8. Admin can also add new tags as much as he or she likes! With new color and description to put
9. This website also fully responsive, the navigation bar will turn into a dropdown navigation bar if it’s opened in a small screen

Some difficulties I encountered is that, because this is my first-time hosting using a firebase, and I was a little bit confused when connecting the js into the html and how it is all connected to the firebase storage, how you connect the code to be able to update create and also delete the data, I have an especially hard time trying to get to upload the image in admin mode.

Reference:

Professor Huang An Sheng lecture