

ComnCritique

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Project Description

- Like/Dislike
- Reviewing the movies
- Find Hot and Popular movies.
- Only Buffs can Review.

Tools Used

Webstorm



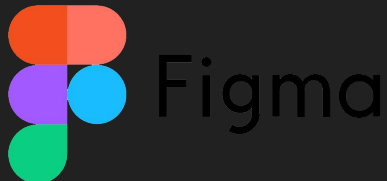
VS Code



PostgreSQL



express



docker



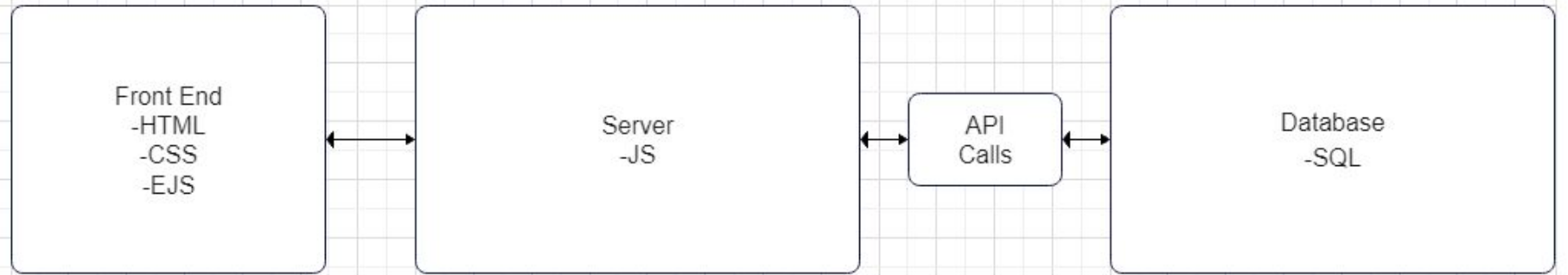
GitHub



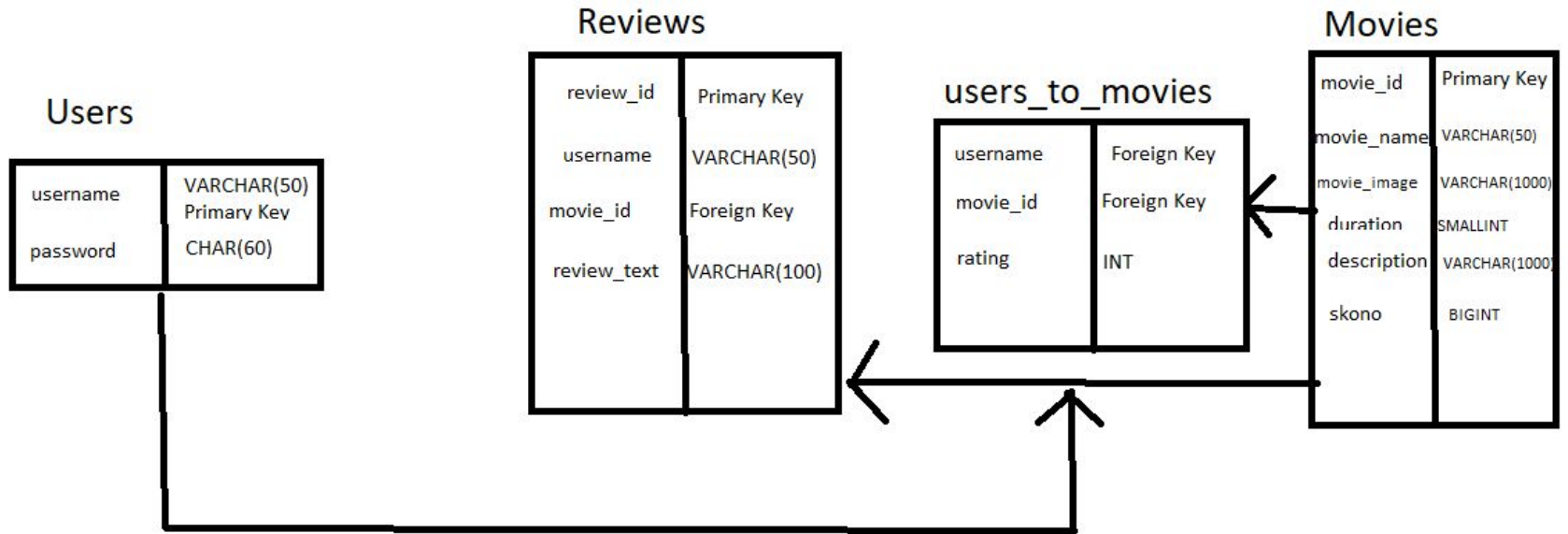
Balsamiq



Architecture Diagram



ER Diagram



Challenges

- Initial struggles with version control
- Virtual Communication
- Low Engagement
- External Database
- Project board
- Thanksgiving Break

Project Demo

Project Description (full text)

CommCritique aims to provide a community for collegiate movie watchers to share reviews, read reviews and keep track of trending movies.

Users will be able to write reviews for movies on the website that can be published for other users of the site to see. On a given page, users will provide a textual review for the movie, and will also be given the ability to add images to their review before & after publishing. We will also provide users with the ability to edit their own reviews. Users will also be able to like or dislike a given movie without needing to write a review. In order for people to keep track of trending movies we will provide a page that lists movies with the highest quality of ratings as well as a page that includes movies with the highest number of recent reviews.

Challenges (Full text)

Version Control - Initially, we were uncomfortable using Github's version control because we weren't sure what branches were for and why we needed them. In addition, we spent a large amount of time reviewing github commands. We were able to overcome by testing different branches and commands until we were confident in our ability to create, edit, and occasionally delete code on branches without causing problems in our main branch.

Virtual Communication - Due to it being an online class we first had trouble communicating as we didn't meet in person during recitation so it was hard doing things with just virtual communication. To improve this we set up meetings often over discord and zoom in order to keep a schedule and try to make things work as well in remote as it did in person,

Low Engagement - Due to it being a remote recitation we had trouble in terms of engagement at first as we had never met in person before, in order to fix this we made sure to do a couple in person meetings in order to get to know each other and set expectations before things got too out of hand.

Project board - Had trouble updating and maintaining the project board at first, we fixed this by coming up with a system of organization and matching our styles to better handle a project board used by 6 people.

External Database - One challenge we had was figuring out which external database we wanted to use, after plenty deliberation we decided to make our own movie database. Although this ended up being a lot of work, maybe even more than using an external database, creating the database meant we could fine tune it to meet our needs.

Thanksgiving Break - Thanksgiving break was definitely a big challenge to overcome because everyone was with family and or travelling so it was very hard to organize who was going to which task. The way we overcame this was just by hosting discord meetings and following up with each other on what needs to get done and who wants to complete what task.