



YouTube Comments Extension

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System Description

- It is a browser Extension
- Has Login Page
- Contains comments
 - Like function
 - Sorting function
- Video page displays information
- What is our Goal?



MySQL, phpMyAdmin, PHP, HTML, and CSS

The three main components used to make our project are MySQL, phpMyAdmin, and PHP.

- HTML and CSS are for formatting



Project Links:

<https://github.com/YouTube-Comments-Extension>

<https://replytu.be/>



We used MySQL to:

- Create Database



We used phpMyAdmin to:

- Populate Database



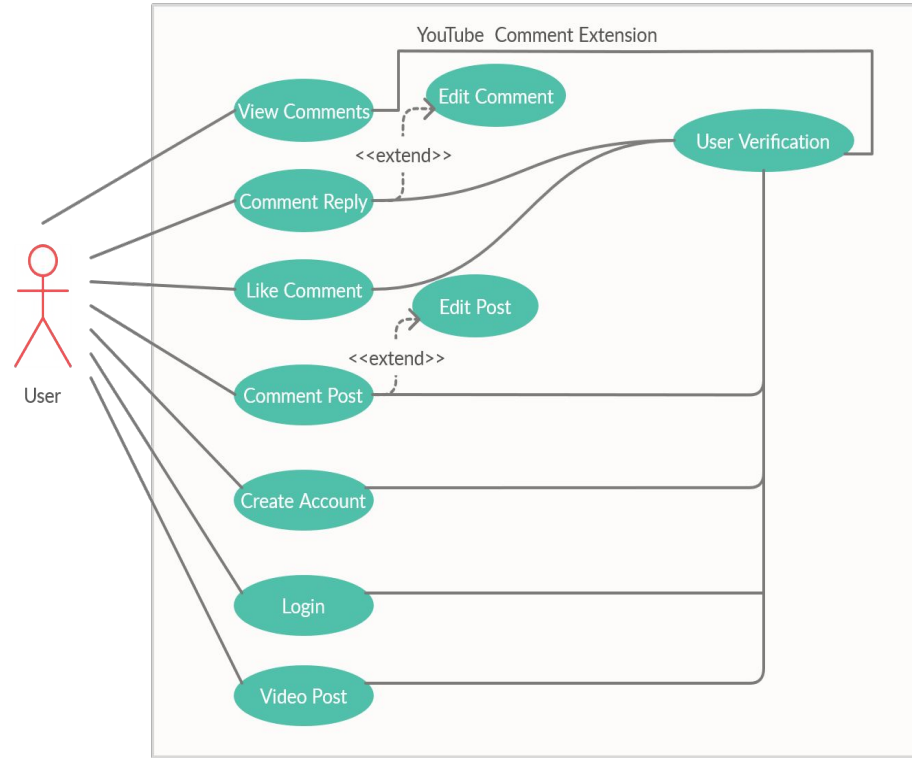
We used PHP to:

- Query Database
- Manage Html

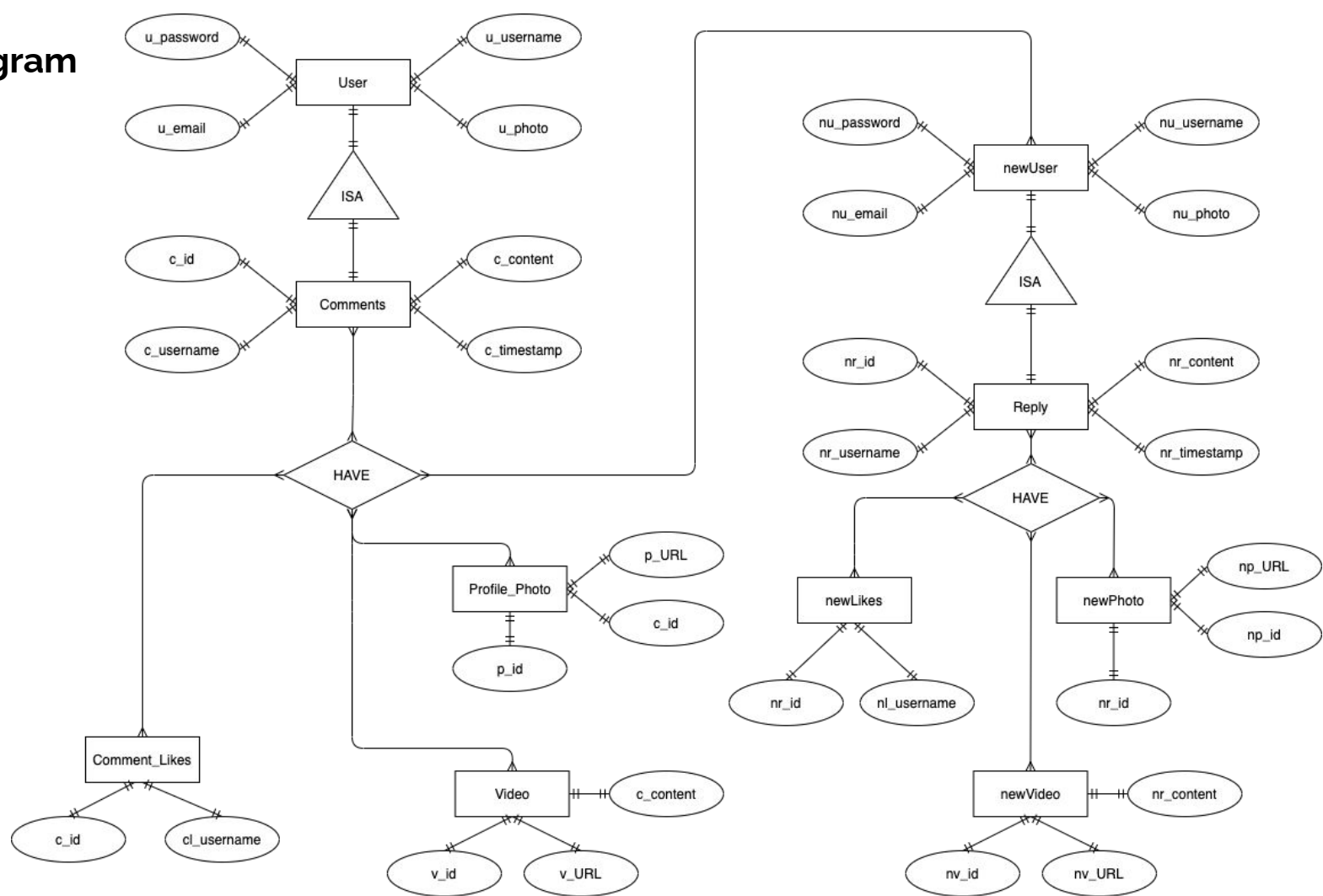
Use Case Diagram

Our main points of concern are:

- Logging in
- Commenting
- Liking Comments
- Replying to Comments



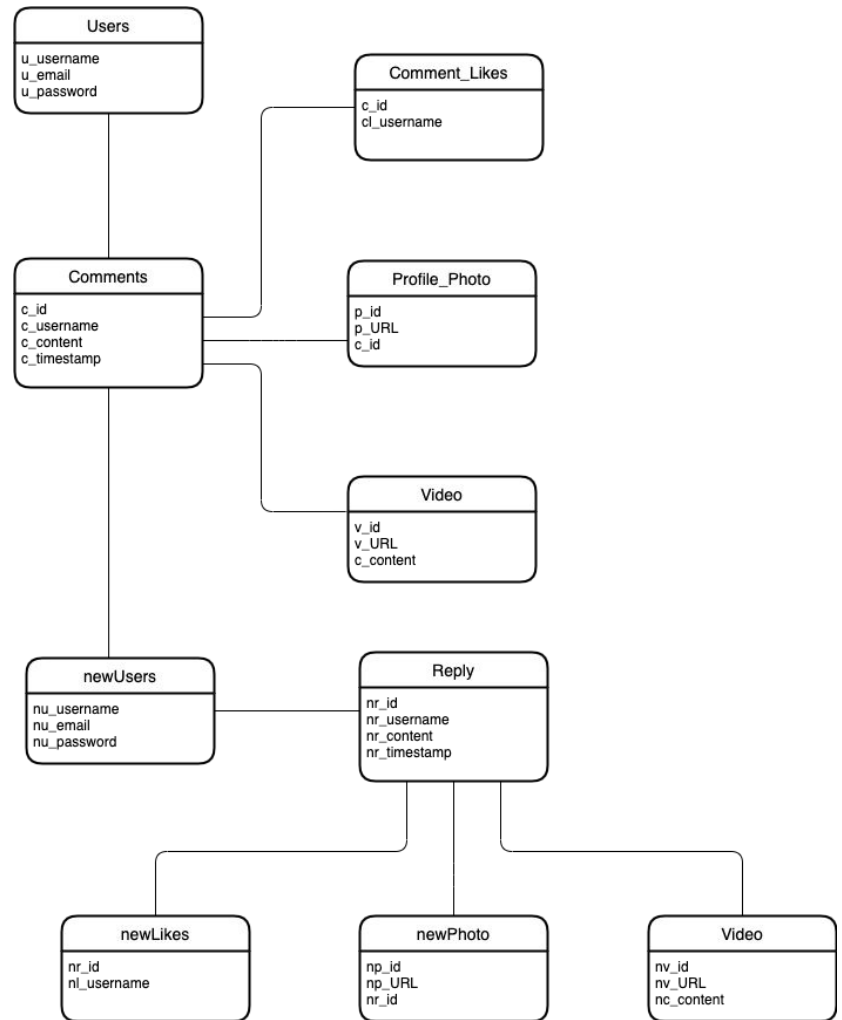
E/R Diagram



Relational Schema

Our main components of concern are:

- Users
- Comments
- Comment_Likes
- Profile_Photo





Implementation Details

- Database holds information
- We query with PHP which connects to our database (MySQL,phpMyAdmin)
- The extension will contain a login and comment component
- Extension can direct users to the website for ease of use
- Extension available for Chrome