# YouTube Comments Extension

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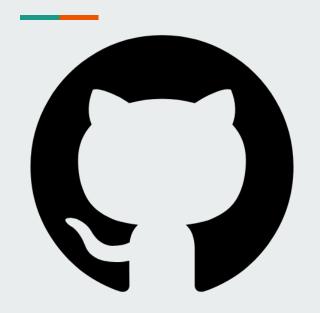
### **System Description**

- 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



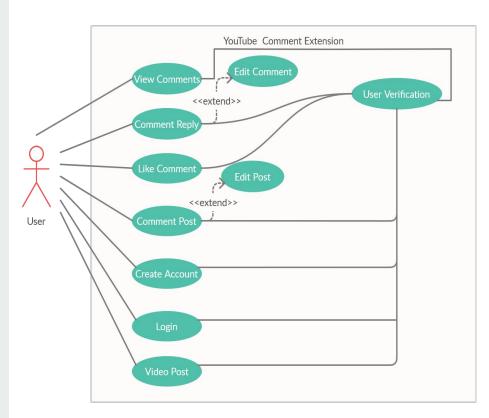
#### We used PHP to:

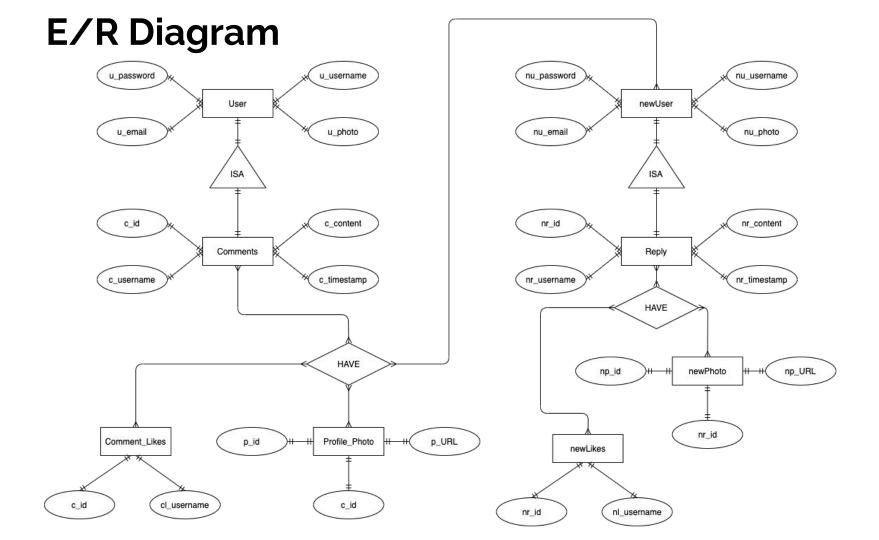
- Query Database
- Manage Html

## **Use Case Diagram**

Our main points of concern are:

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

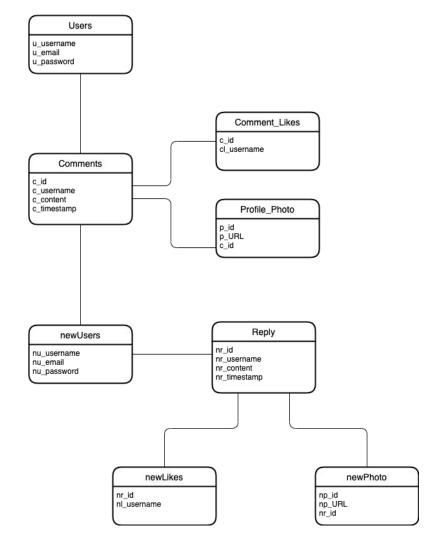




### **Relational Schema**

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