

## Second Task :Authentic Blog Project with Laravel

**Introduction** :This is my authentic blog project, here anyone can sign up then can login. When authorized person login whose can create blog post with Laravel

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### Tools:

- ☐ **Front-end:** HTML, CSS, Bootstrap
- ☐ **Back-end:** PHP, MySQL

### Design :

#### 1. Front-end Design:

- Home page
- Login page
- Sign Up page

#### 2. Back-end:

When any person can signup and signin

Add a post with title

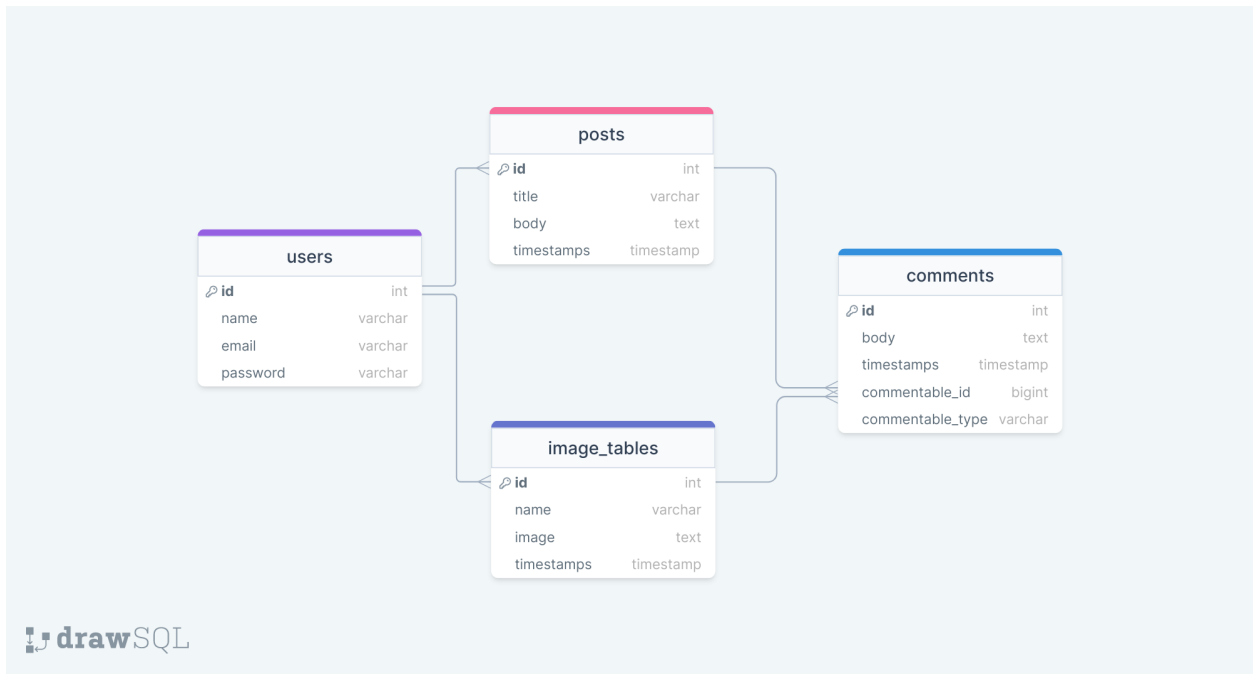
Post and title show Home Page

And post below the comment section

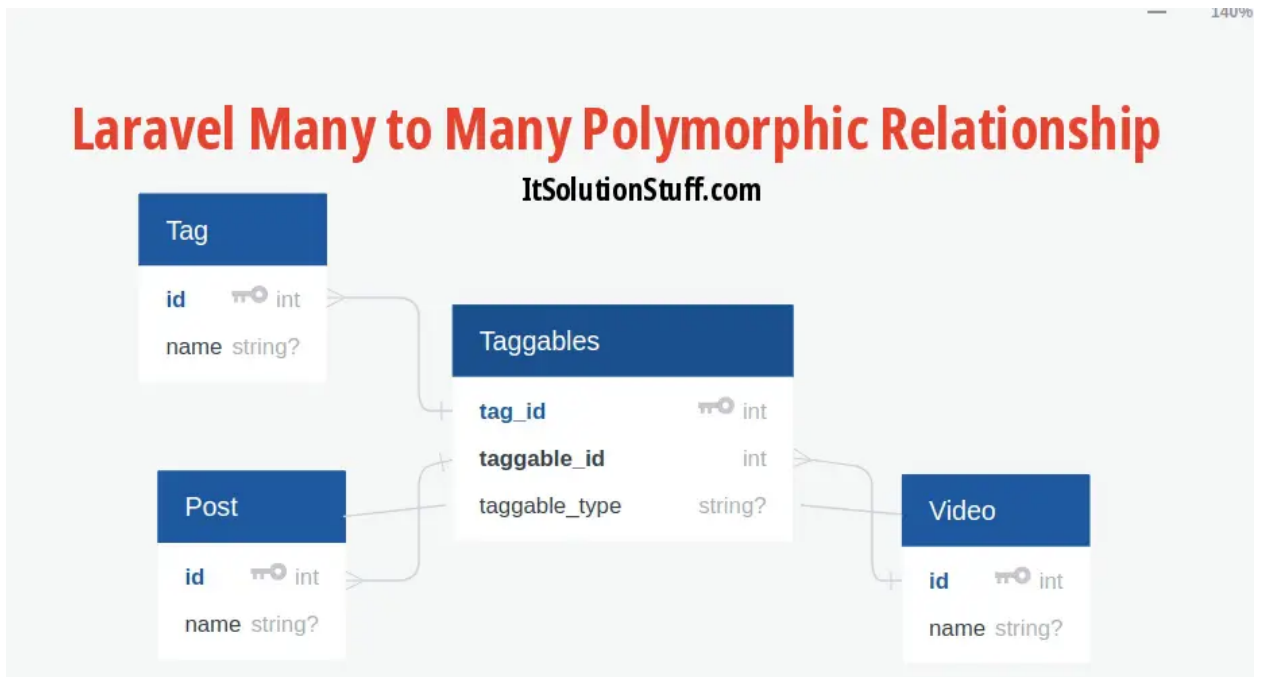
Anyone can comment any post

Same time show comment under the post

## Draw SQL



## New Learn : polymorphic relationships in Laravel



**This is the comment table Schema:**

```
Schema::create('comments', function (Blueprint $table) {  
    $table->increments('id');  
    $table->morphs('commentable');  
    $table->text('comment')->nullable();  
    $table->timestamps();  
});
```

**This is Image Model comment Function**

```
public function comments()  
{  
    return $this->morphMany(Comment::class, 'commentable');  
    //App\Models\ImageModel  
}
```

**This is Post Model comment Function**

```
public function comments()  
{  
    return $this->morphMany(Comment::class, 'commentable');  
    //App\Models\PostModel  
}
```

## How to get All post with comment By HomeController

```
function blogIndex() {  
    $post = PostModel::with('comments')->orderBy('id',  
'desc')->take(4)->get();  
    return view('website.pages.blog_page',compact('post')) ;  
}
```

## How to get All Image with comment By HomeController

```
function imageIndex() {  
    $image = ImageModel::with('comments')->orderBy('id',  
'desc')->take(6)->get();  
  
    return view('website.pages.image_page',compact('image'));  
}
```

**Link:** <https://blog.logrocket.com/polymorphic-relationships-laravel/>

## For Authentication 😊

For authentication use Starter Kits Laravel Breeze  
Create profile page  
Create Update user info page  
Reset a new password with given current password  
Successfully updated user info with return message