1. HTML

<!-- Post Card -->

<div class="max-w-md mx-auto bg-white shadow-md rounded-md overflow-hidden">

<img class="w-full h-48 object-cover" src="{{ $post->image }}" alt="Post Image">

<div class="p-4">

<h2 class="text-lg font-semibold">{{ $post->title }}</h2>

<p class="text-gray-600">{{ $post->content }}</p>

<div class="flex items-center justify-between mt-4">

<!-- Like Button -->

<button class="flex items-center text-gray-600 hover:text-red-500 focus:outline-none">

<svg class="w-5 h-5 mr-1 fill-current" viewBox="0 0 24 24">

<path d="M12 21.35l-1.45-1.32C5.4 15.36 2 12.28 2 8.5 2 5.42 4.42 3 7.5 3c1.74 0 3.41.81 4.5 2.09C13.09 3.81 14.76 3 16.5 3 19.58 3 22 5.42 22 8.5c0 3.78-3.4 6.86-8.55 11.54L12 21.35z"/>

</svg>

<span>{{ $post->likes()->count() }}</span>

</button>

<!-- Comment Button -->

<button class="flex items-center text-gray-600 hover:text-blue-500 focus:outline-none">

<svg class="w-5 h-5 mr-1 fill-current" viewBox="0 0 24 24">

<path d="M21 4H3c-1.1 0-1.99.9-1.99 2L1 18c0 1.1.89 2 1.99 2H21c1.1 0 2-.9 2-2V6c0-1.1-.9-2-2-2zM3 18V6h18l.01 11H3z"/>

</svg>

<span>{{ $post->comments()->count() }}</span>

</button>

</div>

</div>

<!-- Comments Section -->

<div class="px-4 pb-2">

<h3 class="text-lg font-semibold mt-4 mb-2">Comments</h3>

<ul>

@foreach($post->comments as $comment)

<li class="mb-2">

<span class="font-semibold">{{ $comment->user->name }}:</span> {{ $comment->content }}

</li>

@endforeach

</ul>

</div>

</div>

1. Model Post:

// app/Models/Post.php

namespace App\Models;

use Illuminate\Database\Eloquent\Model;

class Post extends Model

{

protected $fillable = ['title', 'content', 'image'];

public function user()

{

return $this->belongsTo(User::class);

}

public function likes()

{

return $this->hasMany(Like::class);

}

public function comments()

{

return $this->hasMany(Comment::class);

}

}

1. // app/Models/Comment.php
2. namespace App\Models;
3. use Illuminate\Database\Eloquent\Model;
4. class Comment extends Model
5. {
6. protected $fillable = ['post\_id', 'user\_id', 'content'];
7. public function post()
8. {
9. return $this->belongsTo(Post::class);
10. }
11. public function user()
12. {
13. return $this->belongsTo(User::class);
14. }
15. }

4. // app/Http/Controllers/CommentController.php

namespace App\Http\Controllers;

use App\Models\Comment;

use Illuminate\Http\Request;

class CommentController extends Controller

{

public function store(Request $request)

{

$request->validate([

'post\_id' => 'required|exists:posts,id',

'content' => 'required',

]);

$comment = new Comment();

$comment->post\_id = $request->post\_id;

$comment->user\_id = auth()->id(); // assuming user is logged in

$comment->content = $request->content;

$comment->save();

return back()->with('success', 'Comment added successfully!');

}

}

5. <!-- Add Comment Form -->

<form action="{{ route('comments.store') }}" method="POST">

@csrf

<input type="hidden" name="post\_id" value="{{ $post->id }}">

<textarea name="content" class="w-full border p-2 mb-2" placeholder="Write your comment here..."></textarea>

<button type="submit" class="bg-blue-500 hover:bg-blue-600 text-white font-bold py-2 px-4 rounded">Add Comment</button>

</form>

6. // routes/web.php

use App\Http\Controllers\CommentController;

Route::post('/comments', [CommentController::class, 'store'])->name('comments.store');