Step 1: Creating a model,

php artisan make:model Room

Step 2: Migration with data,

```php
public function up(): void
{
    Schema::create('rooms', function (Blueprint $table) {
        $table->id();
        $table->string('name');
        $table->timestamps();
    });
}
```

Step 3: creating a route, and view,

```php
Route::get('room/{room}', function (Room $room) {
    return view('room', ['room' => $room]);
});
```

**Presence channel** private channel er motoi kaj kore, and ek othoba ekadhik manush same room e add hoa jay permission wise. Now from **channels.php**,

```php
<?php

use App\Models\User;
use Illuminate\Support\Facades\Broadcast;

Broadcast::channel('room.{roomId}', function (User $user, $roomId) {
    return $user->only('id', 'name');
});
```

Now HTML snippet,

```html
<div class="py-12">
    <div class="max-w-7xl mx-auto sm:px-6 lg:px-8">
        <div class="bg-white overflow-hidden shadow-sm sm:rounded-lg">
            <div class="p-6 text-gray-900" x-init="presenceState()">
                <div>
                    <h2 class="font-semibold text-lg">Users Here</h2>
                </div>

                <template x-for="user in $store.dispatchedStore.usersHere">
                    <div x-text="user.name"></div>
                </template>
            </div>
        </div>
    </div>
</div>
```

Js part snippet,

```
<script>
    function presenceState() {

        Echo.join('room.{{ $room->id }}')
            .here((users) => {
            Alpine.store('dispatchedStore').usersHere = users
        }).joining((user)=>{
            Alpine.store('dispatchedStore').usersHere.push(user)
        }).leaving(user =>{
            Alpine.store('dispatchedStore').usersHere =
Alpine.store('dispatchedStore').usersHere.filter(u => u.id !== user.id)
        })
    }
</script>

{{-- Alpine js store script --}}

<script>
    document.addEventListener('alpine:init', () => {
        Alpine.store('dispatchedStore', {usersHere : []});
    });
</script>
```

**Code Explanation**

1. **Join** bolte bojhano hoise ke ke room e **joined** ase
2. **Joining** bolte bojhano hoise je oi room er url trigger korse like http://127.0.0.1:8000/room/1 tar recent event dekhabe je oi time e oi person ta join korse
3. **Leaving** trigger hobe tokhon e jokhon kono user oi room theke leave nibe, for an example **usersHere** array store variable theke filter kore oi specific id ke baad dewa hoise
4. **Presence Channel** er khetre kono event create kora lage na proyojon chara