**Must follow the number 1 documentation to setup the project

Private Channel

Private channel works with the authenticated users.

From **channels.php**,

```
Broadcast::channel('users.{id}', function (User $user, $id) {
    return (int) $user->id === (int) $id;
});
```

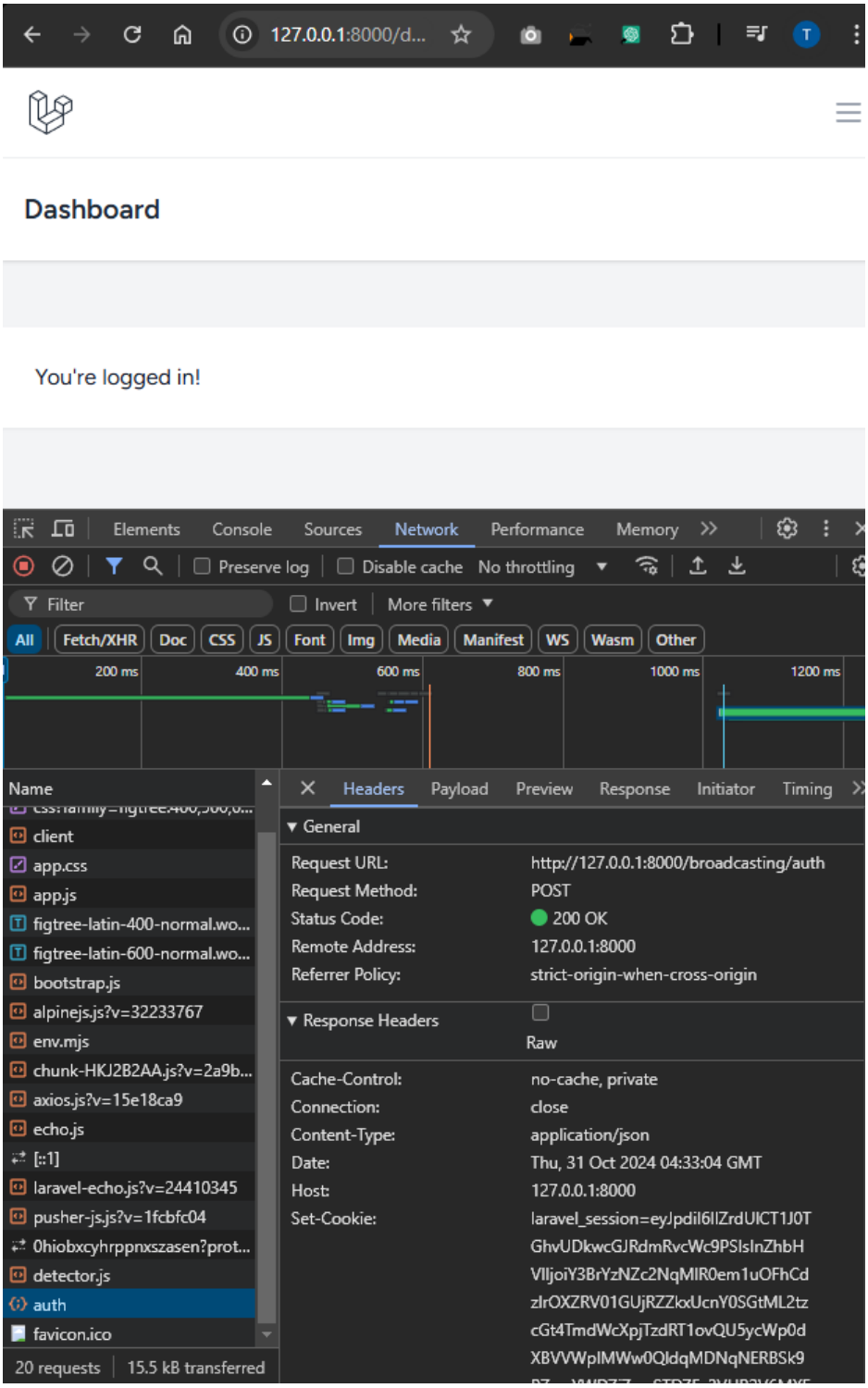
Now checking if its working, from **dashboard.php**,

```
<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="privateClass()" x-
data="{dispatched: false}">
                {{ __("You're logged in!") }}
            </div>
        </div>
    </div>
</div>

<script>
   function privateClass(){
        Echo.private('users.{{ auth()->id() }}')
    }
</script>
```

- Now **x-init** e function add kora hoise jate niche <script> block e easily code lekha jay.
- auth()->id() diye authenticated specific user ke bojhano hoise
- x-data="{dispatched: false}" is a part of alpine.js

Testing if its working, just refresh the web page and view the network tab



- Ekhane **auth** er request tar Status Code : 200 OK, cause authenticated user is connected

Step 2: Creating an event:

php artisan make:event OrderDispatched

Full **OrderDispatched.php** code,

```php
<?php

namespace App\Events;

use Illuminate\Broadcasting\Channel;
use Illuminate\Broadcasting\InteractsWithSockets;
use Illuminate\Broadcasting\PresenceChannel;
use Illuminate\Broadcasting\PrivateChannel;
use Illuminate\Contracts\Broadcasting\ShouldBroadcast;
use Illuminate\Contracts\Broadcasting\ShouldBroadcastNow;
use Illuminate\Foundation\Events\Dispatchable;
use Illuminate\Queue\SerializesModels;
use App\Models\User;

class OrderDispatched implements ShouldBroadcastNow
{
    use Dispatchable, InteractsWithSockets, SerializesModels;

    public function __construct(public User $user)
    {
        //
    }

    public function broadcastOn(): array
    {
        return [
            new PrivateChannel('users.'.$this->user->id),
        ];
    }
}
```

Add routes in **web.php**,

```php
Route::get('/broadcast', function () {
    broadcast(new \App\Events\OrderDispatched(User::find(1)));
});
```

Now from **dashboard.php**,

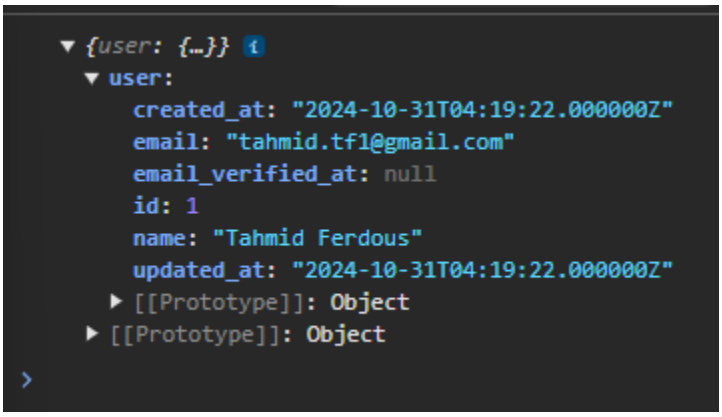
```
       <x-app-layout>
    <x-slot name="header">
        <h2 class="font-semibold text-xl text-gray-800 leading-tight">
            {{ __('Dashboard') }}
        </h2>
    </x-slot>

    <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="privateClass()"
>
                    {{ __("You're logged in!") }}
                </div>
            </div>
        </div>
    </div>

    <script>
       function privateClass(){
            Echo.private('users.{{ auth()->id() }}').listen('OrderDispatched',
(event)=>{
                console.log(event)
            })
        }
    </script>

</x-app-layout>
```

- After hitting the route **/broadcast** from route, this output will occur



Showing Data based on dispatch

Step 1: Creating an alpine store,

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

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

Step 2: triggering alpine.store variables,

```
Alpine.store('dispatchedStore').dispatched = true;
```

Here is a script code of the function,

```
<script>
    function privateClass() {
        Echo.private('users.{{ auth()->id() }}').listen('OrderDispatched', (event) =>
{

            Alpine.store('dispatchedStore').dispatched = true;
        })
    }
</script>
```

Step 3: Using it as a property, **x-if** is also a part of alpine js,

```
<template x-if="$store.dispatchedStore.dispatched">
    <div>
        Order has been dispatched
    </div>
</template>
```

Now the full updated code is here,

```
<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="privateClass()">

                <template x-if="$store.dispatchedStore.dispatched">
                    <div>
                        Order has been dispatched
                    </div>
                </template>
            </div>
        </div>
    </div>
</div>
```

```
<script>
    function privateClass() {
        Echo.private('users.{{ auth()->id() }}').listen('OrderDispatched', (event) =>
{

            Alpine.store('dispatchedStore').dispatched = true;
        })
    }
</script>

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

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