<https://spatie.be/docs/laravel-activitylog/v4/requirements>

composer require spatie/laravel-activitylog

php artisan vendor:publish --provider="Spatie\Activitylog\ActivitylogServiceProvider" --tag="activitylog-migrations"

php artisan migrate

In model:

<?php

namespace App\Models;

use App\Enum\StatusEnum;

use Illuminate\Database\Eloquent\Factories\HasFactory;

use Illuminate\Database\Eloquent\Model;

use Illuminate\Support\Facades\Auth;

use Spatie\Activitylog\Models\Activity;

use Spatie\Activitylog\Traits\LogsActivity;

use Spatie\Activitylog\LogOptions;

class LeaveApplication extends Model

{

    use HasFactory, LogsActivity;

    public function getActivitylogOptions(): LogOptions

    {

        return LogOptions::defaults()->logOnly(['user\_id', 'details\_of\_application', 'for\_employer', 'certification\_of\_leave\_credits', 'date\_of\_filing'])

            ->logOnlyDirty();

    }

    public function getDescriptionForEvent(string $eventName): string

    {

        return  $this->user?->name. ' ' .ucfirst($eventName) . ' a leave request. ';

    }

    public function tapActivity(Activity $activity, string $eventName)

    {

        $user = Auth::user();

        $activity->properties = [

            ...$activity->properties,

            'details' => [

                'event\_name' => $eventName,

                'user' => [

                    'name' => $user?->name,

                    'username' => $user?->username,

                    'email' => $user?->email,

                ],

                'ip' => request()->ip(),

                'agent' => request()->userAgent(),

                'leave\_id' => $this->id,

                'leave\_owner' => $this->user?->name,

            ]

        ];

    }