

# PAYPAL PAYMENT GATEWAY IN LARAVEL

## SOME COMMANDS :

composer require srmklive/paypal:~3.0

php artisan vendor:publish --provider "Srmklive\PayPal\Providers\PayPalServiceProvider"

php artisan make:controller Gateways/PaypalController

## CONTROLLER

```
<?php

namespace App\Http\Controllers\Gateways;

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;
use Srmklive\PayPal\Services\PayPal as PayPalClient;

class PaypalController extends Controller
{
    public function payment(Request $request)
    {
        $provider = new PayPalClient;
        $provider->setApiCredentials(config('paypal'));

        $paypalToken = $provider->getAccessToken();
        $response = $provider->createOrder([
            "intent" => "CAPTURE",
            "application_context" => [
                "return_url" => route('paypal.success'),
                "cancel_url" => route('paypal.cancel'),
            ],
            "purchase_units" => [
                [
                    "amount" => [
                        "currency_code" => "USD",
                        "value" => $request->price
                    ]
                ]
            ]
        ]);

        if (isset($response['id']) && $response['id'] != null) {
            foreach ($response['links'] as $link) {
                if ($link['rel'] == 'approve') {
                    return redirect()->away($link['href']);
                }
            }
        } else {
            return redirect()->route('paypal.cancel');
        }
    }
}
```

```

    }

    public function success(Request $request)
    {
        $provider = new PayPalClient;
        $provider->setApiCredentials(config('paypal'));

        $paypalToken = $provider->getAccessToken();
        $response = $provider->capturePaymentOrder($request->token);

        if(isset($response['status']) && $response['status'] == 'COMPLETED'){

            return 'Paid Suuccessfully!';
        }

        return redirect()->route('paypal.cancel');

    }

    public function cancel(Request $request)
    {
        return 'payment failed!';
    }
}

```

## VIEW

### Product.blade.php

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Shop Items</title>
    <!-- Bootstrap CSS -->
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css" rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmLASjC" crossorigin="anonymous">

</head>
<body>

    <div class="container">
        <h2 class="my-4">Shop Items</h2>
        <div class="row">
            <!-- Item 1 -->
            <div class="col-md-4">
                <div class="card mb-4 shadow-sm">
                    
                    <div class="card-body">
                        <h5 class="card-title">Item 1</h5>
                        <p class="card-text">Description of Item 1.</p>
                        <div class="d-flex justify-content-between align-items-center">

```

```

<div class="btn-group">

    <form action="{{route('paypal.payment')}}" method="POST">
        @csrf
        <input type="hidden" value="10" name="price">
        <button type="submit" class="btn btn-sm btn-outline-secondary">Buy</button>
    </form>

</div>
<small class="text-muted">$10</small>
</div>
</div>
</div>
<!-- Item 2 -->
<div class="col-md-4">
    <div class="card mb-4 shadow-sm">
        
        <div class="card-body">
            <h5 class="card-title">Item 2</h5>
            <p class="card-text">Description of Item 2.</p>
            <div class="d-flex justify-content-between align-items-center">
                <div class="btn-group">
                    <button type="button" class="btn btn-sm btn-outline-secondary">Buy</button>
                </div>
                <small class="text-muted">$15</small>
            </div>
        </div>
    </div>
</div>
<!-- Item 3 -->
<div class="col-md-4">
    <div class="card mb-4 shadow-sm">
        
        <div class="card-body">
            <h5 class="card-title">Item 3</h5>
            <p class="card-text">Description of Item 3.</p>
            <div class="d-flex justify-content-between align-items-center">
                <div class="btn-group">
                    <button type="button" class="btn btn-sm btn-outline-secondary">Buy</button>
                </div>
                <small class="text-muted">$25</small>
            </div>
        </div>
    </div>
</div>
<!-- Add more items here -->
</div>
</div>

<!-- Bootstrap JS -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFY1zCL8N1+NtUvF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>

```

```
<script src="https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.slim.min.js"></script>
</body>
</html>
```

## ROUTE

```
<?php

use App\Http\Controllers\Gateways\PaypalController;
use Illuminate\Support\Facades\Route;

/*
|-----
| Web Routes
|-----
|
| Here is where you can register web routes for your application. These
| routes are loaded by the RouteServiceProvider and all of them will
| be assigned to the "web" middleware group. Make something great!
|
*/

Route::get('/', function () {
    return view('product');
});

Route::post('paypal/payment', [PaypalController::class, 'payment'])->name('paypal.payment');
Route::get('paypal/success', [PaypalController::class, 'success'])->name('paypal.success');
Route::get('paypal/cancel', [PaypalController::class, 'cancel'])->name('paypal.cancel');
```

## .ENV

```
APP_NAME=Laravel
APP_ENV=local
APP_KEY=base64:0//+JJq01+nQhuDq9lMMnQwQM15EVYVl1vSpQqsEMSs=
APP_DEBUG=true
APP_URL=http://localhost

LOG_CHANNEL=stack
LOG_DEPRECATIONS_CHANNEL=null
LOG_LEVEL=debug

DB_CONNECTION=mysql
DB_HOST=127.0.0.1
DB_PORT=3306
DB_DATABASE=laravel
DB_USERNAME=root
DB_PASSWORD=

BROADCAST_DRIVER=log
```

```
CACHE_DRIVER=file
FILESYSTEM_DISK=local
QUEUE_CONNECTION=sync
SESSION_DRIVER=file
SESSION_LIFETIME=120

MEMCACHED_HOST=127.0.0.1

REDIS_HOST=127.0.0.1
REDIS_PASSWORD=null
REDIS_PORT=6379

MAIL_MAILER=smtp
MAIL_HOST=mailpit
MAIL_PORT=1025
MAIL_USERNAME=null
MAIL_PASSWORD=null
MAIL_ENCRYPTION=null
MAIL_FROM_ADDRESS="hello@example.com"
MAIL_FROM_NAME="${APP_NAME}"

AWS_ACCESS_KEY_ID=
AWS_SECRET_ACCESS_KEY=
AWS_DEFAULT_REGION=us-east-1
AWS_BUCKET=
AWS_USE_PATH_STYLE_ENDPOINT=false

PUSHER_APP_ID=
PUSHER_APP_KEY=
PUSHER_APP_SECRET=
PUSHER_HOST=
PUSHER_PORT=443
PUSHER_SCHEME=https
PUSHER_APP_CLUSTER=mt1

VITE_PUSHER_APP_KEY="${PUSHER_APP_KEY}"
VITE_PUSHER_HOST="${PUSHER_HOST}"
VITE_PUSHER_PORT="${PUSHER_PORT}"
VITE_PUSHER_SCHEME="${PUSHER_SCHEME}"
VITE_PUSHER_APP_CLUSTER="${PUSHER_APP_CLUSTER}"

#PayPal API Mode
# Values: sandbox or live (Default: live)
PAYPAL_MODE=sandbox

#PayPal Setting & API Credentials - sandbox
PAYPAL_SANDBOX_CLIENT_ID=Af7kaMKfk5vR0a2aSVhmYcFm85XNqng4Uiht3A7CqxyHAP6P-D9AYNLXAH01pTUSRJygtXRR3sPjy4KE
PAYPAL_SANDBOX_CLIENT_SECRET=EHoDbNVy0jPNdVIfaV3apkuXGvbbzDW_M3xFivuD2nk6a15syK1f0Kq4n5is02n9-ZC8G_qTg3W45KCg

#PayPal Setting & API Credentials - live
# PAYPAL_LIVE_CLIENT_ID=
# PAYPAL_LIVE_CLIENT_SECRET=
```

