

RAZORPAY PAYMENT GATEWAY IN LARAVEL

COMMANDS :

composer require razorpay/razorpay:2.*

php artisan make:controller Gateways/RazorpayController

CONTROLLER

Gatways/Razorpayontroller

```
<?php

namespace App\Http\Controllers\Gateways;

use App\Http\Controllers\Controller;
use Illuminate\Http\Request;

use Razorpay\Api\Api;

class RazorpayController extends Controller
{
    public function payment(Request $request){
        $api = new Api(config('razorpay.key'), config('razorpay.secret'));

        $payment = $api->payment->fetch($request->razorpay_payment_id);
        if($request->has('razorpay_payment_id') && $request->filled('razorpay_payment_id'))
        {
            try{
                $response = $api->payment->fetch($request->razorpay_payment_id)
                    ->capture(['amount' => $payment['amount']]);

                }catch(\Exception $e){
                    return $e->getMessage();
                }
            }
            if($response['status'] == 'captured'){
                return 'Payment successful';
            }
        }
    }
}
```

CONFIG

razorpay.php

```
<?php
return [
    'key' => env('RAZOR_KEY'),
    'secret' => env('RAZOR_SECRET')
];
```

.ENV

```
APP_NAME=Laravel
APP_ENV=local
APP_KEY=base64:YHDrL4JXu+TS03iYNB9bLZd3q4Y1T9I3iyoh5Uuo8dA=
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}"

RAZOR_KEY=rzp_test_P3KQdEyzyaAoVP
RAZOR_SECRET=26liLJsnxtraUajeFmovCs2z
```

ROUTE

```
<?php

use App\Http\Controllers\Gateways\RazorpayController;
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('razorpay/payment', [RazorpayController::class, 'payment'])->name('razorpay.payment');
```

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('razorpay.payment') }}" method="POST">
                                    @csrf

                                    <script src="https://checkout.razorpay.com/v1/checkout.js"

                                        data-key = "{{config('razorpay.key')}}"
                                        data-amount = "{{ 40 * 100 }}"
                                        data-buttontext = "Pay Amount"
                                        data-name = "test payment"
                                        data-description = "Payment"
                                        data-prefill.name = "user"
                                        data-prefill.email = "user@gmail.com"
                                        data-theme.color = "primary">

                                    </script>
                                </form>

                            </div>
                            <small class="text-muted">$40</small>
                        </div>
                    </div>
                </div>
            </div>
        </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>

<!-- Bootstrap JS -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-MrcW6ZMFY1zclA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous">
</script>

<script src="https://cdn.jsdelivr.net/npm/jquery/3.5.1/jquery.slim.min.js"></script>
</body>

</html>

```

Github link

<https://github.com/razorpay/razorpay-php>