

Third-Party Payment Gateway API Integration Format

1. API Endpoint

POST <https://api.paymentgateway.com/v1/transactions>

2. Request Headers

Header	Value	Description
Authorization	Bearer <api_key>	Your API Key
Content-Type	application/json	Request content type

3. Sample Request Body

```
{
  "amount": 5000,
  "currency": "USD",
  "payment_method": {
    "type": "card",
    "card_number": "4111111111111111",
    "expiry_month": "12",
    "expiry_year": "2030",
    "cvc": "123"
  },
  "customer": {
    "name": "John Doe",
    "email": "johndoe@example.com"
  },
  "callback_url": "https://yourdomain.com/callback"
}
```

4. Request Parameters

Parameter	Type	Required	Description
amount	integer	Yes	Payment amount in cents
currency	string	Yes	Currency code (e.g., USD)
payment_method	object	Yes	Payment method details
customer	object	No	Customer info
callback_url	string	No	Payment status callback

5. Sample Success Response

```
{
  "status": "success",
  "transaction_id": "txn_1234567890",
  "amount": 5000,
  "currency": "USD",
  "message": "Payment processed successfully"
}
```

6. Sample Error Response

```
{
  "status": "error",
  "error_code": "card_declined",
  "message": "The card was declined"
}
```

7. Steps to Integrate

- Collect payment data from user securely.
- Format and send the API request as shown above.
- Handle API responses.
- Listen for callback notifications (if applicable).
- Display payment result to user.