Payment API Documentation

Base URL

http://yourdomain.com/api/payment/

1. Create Razorpay Order

POST /api/payment/create-order/

Description:

Creates a new Razorpay order using the given amount. This is the first step before payment.

Headers:

Authorization: Token <user_token>

Content-Type: application/json

Request Body:

```
{
  "amount": "500.00"
}
```

Response:

```
{
  "order_id": "order_KzD1abc123456",
  "razorpay_key": "rzp_test_ABC123xyz",
  "amount": 50000,
  "currency": "INR"
}
```

Errors:

400 - Invalid amount

401 - Authentication required

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2. Razorpay Payment Success Verification

POST /api/payment/payment-success/

Description:

Verifies Razorpay payment using signature and updates wallets.

Headers:

Authorization: Token <user_token>

Content-Type: application/json

Request Body:

```
{
  "razorpay_order_id": "order_KzD1abc123456",
  "razorpay_payment_id": "pay_KzD1xyz456789",
  "razorpay_signature": "<signature>",
  "amount": "500.00"
}
```

Response:

```
{
  "success": true,
  "message": "Payment verified and wallet updated"
}
```

Errors:

400 - Missing fields or invalid signature

400 - Insufficient wallet balance

401 - Unauthorized access

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How the Payment Works

1. Client requests to recharge -> calls create-order/
2. Client pays via Razorpay
3. Razorpay returns payment ID, order ID, signature
4. Frontend sends these to payment-success/
5. Backend verifies, debits client, credits admin, logs transaction

Testing Notes

Use Razorpay test keys from dashboard.

Test Card:

Card No: 4111 1111 1111 1111

Expiry: Any future

CVV: 123

OTP: 123456

Auth Required

All endpoints require Token Authentication.