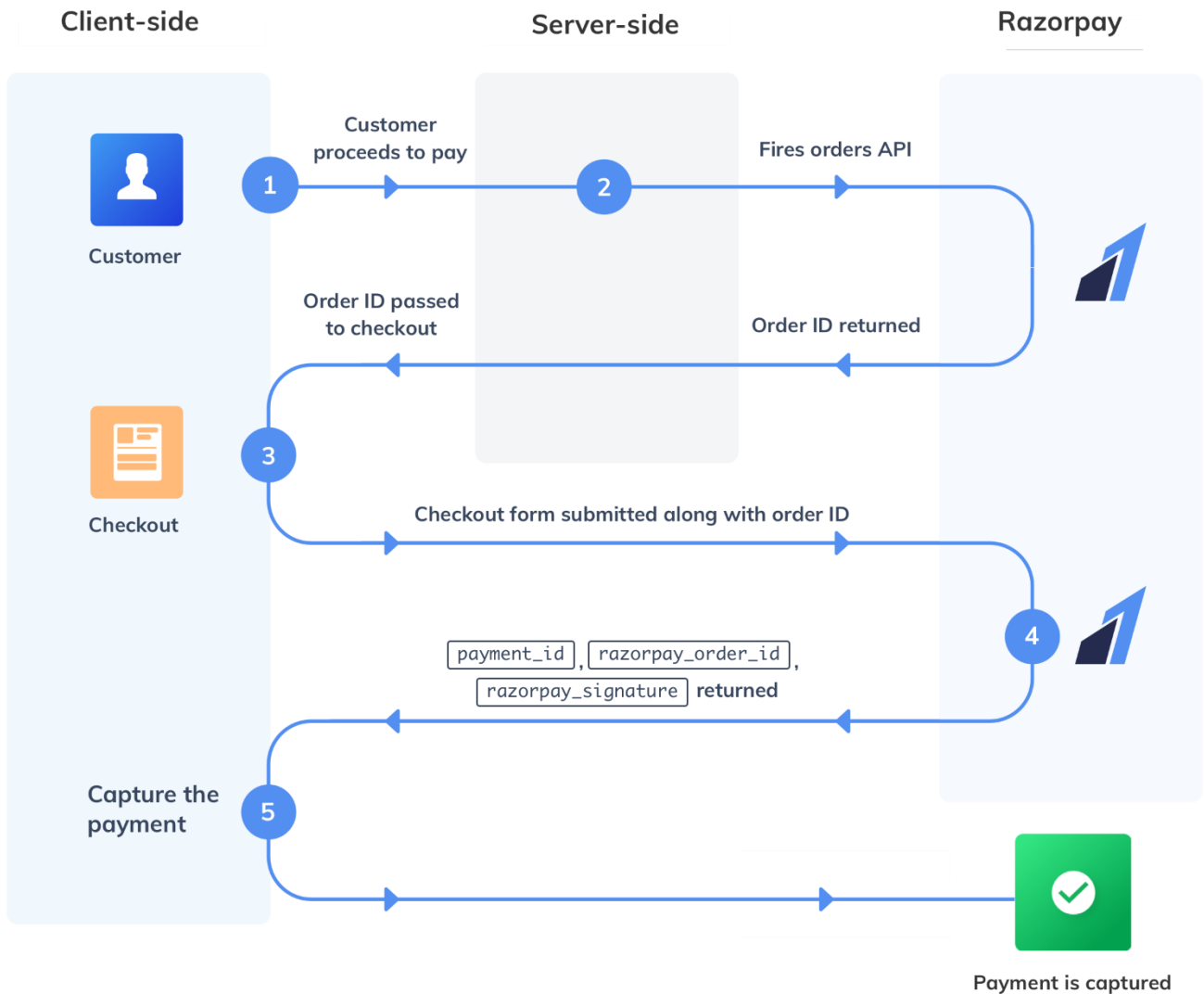


Payment Integration

Razor pay Payment Gateway

Payment flow



- Create a Razorpay Account
- Generate and download API Keys
- Create a payment form.
- When user click on pay button then send the request to **server** and create **order** at server side using razorpay api at backed , if you want to save the

order save your database and return **order_id** (very important to complete the payment)

To use server side razor pay api

Add to your pom.

```
<dependency>
  <groupId>com.razorpay</groupId>
  <artifactId>razorpay-java</artifactId>
  <version>1.3.9</version>
</dependency>
```

Use code:

```
RazorpayClient razorpayClient = new RazorpayClient("key_id", "key_secret");

JSONObject options = new JSONObject();
options.put("amount", 5000);
options.put("currency", "INR");
options.put("receipt", "txn_123456");
Order order = razorpayClient.Orders.create(options);
```

Return the order id to client

- Use the generated order id on front end side to complete the payment

```
<button id="rzp-button1">Pay</button>
<script src="https://checkout.razorpay.com/v1/checkout.js"></script>
<script>
var options = {
  "key": "YOUR_KEY_ID", // Enter the Key ID generated from the Dashboard
  "amount": "50000", // Amount is in currency subunits. Default currency is
  INR. Hence, 50000 refers to 50000 paise
  "currency": "INR",
  "name": "Acme Corp",
  "description": "Test Transaction",
  "image": "https://example.com/your_logo",
  "order_id": "order_9A33XWu170gUtm", //This is a sample Order ID. Pass the
  `id` obtained in the response of Step 1
  "handler": function (response){
    alert(response.razorpay_payment_id);
    alert(response.razorpay_order_id);
    alert(response.razorpay_signature)
  },
  "prefill": {
    "name": "Gaurav Kumar",
    "email": "gaurav.kumar@example.com",
    "contact": "9999999999"
  },
  "notes": {
    "address": "Razorpay Corporate Office"
```

```

    },
    "theme": {
      "color": "#3399cc"
    }
  };
var rzp1 = new Razorpay(options);
rzp1.on('payment.failed', function (response){
  alert(response.error.code);
  alert(response.error.description);
  alert(response.error.source);
  alert(response.error.step);
  alert(response.error.reason);
  alert(response.error.metadata.order_id);
  alert(response.error.metadata.payment_id);
});
document.getElementById('rzp-button1').onclick = function(e){
  rzp1.open();
  e.preventDefault();
}
</script>

```

- When payment is successful save the payment id and status to your database .(Handle success and error)