

PayForm Pro : Modular RazorPay Integration! ~Tanveer H.

PayForm Pro Flow Chart

Proceed to Payment Module

- **Hook:** useProceedToPayment(**formData**)
- **Function Call:** proceedToPayment()
- **Description:** Initiates the payment process and triggers the generation of the order ID.
- **Required Parameters:** formData = name + email + price + currency

Generate Order ID Module

- **Hook:** useGenerateOrder()
- **Function Call:** generateOrder(formData: FormDetails)
- **API Endpoint:** POST /api/razorpay/generate-order-id
- **Description:** Initiates the API call to generate the order ID on the server after validating the form data.
- **Required Parameters:** formData = name + email + price + currency
- **API Return:** OrderDetails: { id, currency, amount, receipt, status }

Generate Order API Call

- **Function Call:** generateOrder(formData: FormDetails)
- **API Endpoint:** POST /api/razorpay/generate-order-id
- **Description:** Initiates the API call to generate the order ID on the server after validating the form data.
- **Required Parameters:** formData (FormDetails)
- **API Return:** OrderDetails: { id, currency, amount, receipt, status }

Display Razorpay Popup Module

- **Hook:** useDisplayRazorpay()
- **Function Call:** displayRazorpay(details:{...formData, orderDetails})
- **Description:** Displays the Razorpay payment popup with user details and initiates the payment process after loaded Razorpay checkout script.
- **Required Parameters:** details = form Data + order Details

Load Razorpay Script Module

- **Hook:** useLoadScript()
- **Function Call:** loadScript()
- **Description:** Loads the Razorpay checkout script dynamically.

- DESIGN AND DEVELOP BY TANVEER H.

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Store Data Module

- **Hook:** useStoreFormData()
- **Function Call:** storeFormData(detailedData: {FormData, orderDetails, paymentData})
- **API Endpoint:** POST /api/entries/entries
- **Description:** Stores relevant data, including payment details, in the local database.
- **Required Parameters:** detailedData = FormData + orderDetails + paymentData: orderCreationId, razorpayPaymentId, razorpayOrderId, razorpaySignature

Store Data API Call

- **Function Call:** storeFormData(detailedData: {FormData, orderDetails, paymentData})
- **API Endpoint:** POST /api/entries/entries
- **Description:** Sends the stored data to the server for permanent storage.
- **Required Parameters:** detailedData = FormData + orderDetails + paymentData: orderCreationId, razorpayPaymentId, razorpayOrderId, razorpaySignature **Validate**

Razorpay Payment Module

- **Hook:** useValidatePayment()
- **Function Call:** validatePayment(paymentDetails)
- **Description:** Validates the payment details and alerts the user about the payment status.
- **Required Parameters:** paymentData: orderCreationId + razorpayPaymentId + razorpayOrderId + razorpaySignature

Verify Razorpay Payment API

- **Hook:** useVerifyPaymentMutation()
- **Function Call:** verifyPayment(paymentDetails: RazorpayDetails)
- **API Endpoint:** POST /api/razorpay/verify-payment
- **Description:** Verifies the payment on the server and returns the verification result.
- **Required Parameters:** paymentData: orderCreationId + razorpayPaymentId + razorpayOrderId + razorpaySignature

- Thank You!