1. Register or Login via following url

https://juicyway-dashboard-sandbox.vercel.app/auth/verify

Note: If you will created new account it must be a business account.

2. After login successfully retrive keys via following url

https://juicyway-dashboard-sandbox.vercel.app/profile/keys

or

profile->Api keys

Technical document at https://docs.juicyway.com/quick-start

Card payment processing steps

Step 1.

Initiate a card payment.

Endpoint - https://api-sandbox.spendjuice.com/payment-sessions

Header: Authorization which you fetch via step-2

Request as follow: (in json format)

{

"customer": {

"first\_name": "Rajnesh",

"last\_name": "Sharma",

"email": "rajnesh@itio.in",

"phone\_number": "+2348118873422",

"billing\_address": {

"line1": "123 Main St",

"line2": "",

"city": "Springfield",

"state": "CA",

"country": "US",

"zip\_code": "12345"

}

},

"description": "Test",

"currency": "USD",

"amount": 100,

"direction": "incoming",

"payment\_method": {

"type": "card"

},

"reference": "1b09d9b2-11jd9eheveb-9203v0'.rand(10,99).'",

"settlement\_target": "business",

"metadata": {

"order": {

"identifier": "ORD12344",

"items": [

{

"name": "Deposit",

"type": "digital"

}

]

}

}

}', // JSON payload for the request

You will get the response in the format shown below (If Success)

response:

---------

{

"data": {

"auth\_type": null,

"configuration": {

"payment\_methods": [

"card",

"bank\_account",

"crypto\_address",

"binance\_pay"

]

},

"expires\_at": null,

"links": {

"url": "/payment-sessions/dbazRXwJoz2nuiYSRspwHk"

},

"message": "Pending",

"payment": {

"amount": 100,

"amount\_paid": null,

"cancellation\_reason": null,

"correlation\_id": "eda4a00c-3dce-11ef-976e-363d742a2d4b",

"currency": "USD",

"customer": {

"billing\_address": {

"city": "Springfield",

"country": "US",

"line1": "123 Main St",

"line2": "",

"state": "CA",

"zip\_code": "12345"

},

"business\_id": "aff5acc6-6af2-45aa-8e97-71c098357023",

"email": "john.doe@example.com",

"first\_name": "John",

"id": "39ae57ad-a113-4498-95d1-6aa167687931",

"last\_name": "Doe",

"phone\_number": "+2348118873422"

},

"date": "2024-07-09T08:40:43.132127Z",

"description": "Test",

"id": "eda1c03a-3dce-11ef-8d1c-363d742a2d4b",

"metadata": {

"order": {

"identifier": "ORD12344",

"items": [

{

"name": "Deposit",

"type": "digital"

}

]

}

},

"mode": "test",

"payer": null,

"payment\_method": {

"id": null,

"type": "card"

},

"provider\_id": null,

"reference": "1b09d9b2-11jd9eheveb-9203v063",

"status": "pending",

"type": "payin"

},

"status": "pending"

}

}

If you get 'id' value in response then step 2 is to be processed, else something missing or error

Step 2

Encyrpt card information as follow:

Endpoint - https://api-sandbox.spendjuice.com/payment-sessions/encryption-keys/test

Header: Authorization which you fetch via step-2

Request as follow in json format

{

"card": {

"card\_number": "5123450000000008",

"name": "test",

"cvv": "100",

"expiry\_month":1 ,

"expiry\_year": 2039

}

}

after successfully execute step 2 (card encrption you will received encryption\_key, (which used to next step to encrypt card information

Response:

Successful Response (200 OK):

{

"data": {

"encryption\_key": "67634cc972d2433b8725c8f6fbfdf792"

}

}

Step 3 -

Capture a card payment.

Endpoint - 'https://api-sandbox.spendjuice.com/payment-sessions/'.$payment\_id

//Payment\_id which received in step 1 response

Header: Authorization which you fetch via step-2

Request as follow: (in json format)

{

"card": {

"card\_number": "",

"name": "",

"cvv": "",

"expiry\_month": ,

"expiry\_year":

}

}

Card and cvv number must be encrypted with "aes-256-gcm" method

// Function to encrypt card details using AES-256-GCM

function card\_encrypt($payload, $key) {

$cipher = "aes-256-gcm"; // Cipher method

$iv = openssl\_random\_pseudo\_bytes(16); // Generate a random initialization vector (IV)

$cipher\_text = openssl\_encrypt($payload, $cipher, $key, OPENSSL\_RAW\_DATA, $iv, $tag); // Encrypt the payload

return implode(':', [bin2hex($iv), bin2hex($cipher\_text), bin2hex($tag)]); // Return the IV, cipher text, and tag as a single string

}

Response of the capture the payment as follow

{

"data": {

"auth\_type": "3ds",

"configuration": null,

"expires\_at": "2024-07-09T20:40:43.369354Z",

"links": {

"redirect\_url": "https://pgv2.qa.arca-payments.network/arca-mp/api/v2/inith?mtx=ARCANB05334253801720514706760"

},

"message": "Waiting for payment",

"payment": {

"amount": 100,

"amount\_paid": null,

"cancellation\_reason": null,

"correlation\_id": "eda4a00c-3dce-11ef-976e-363d742a2d4b",

"currency": "USD",

"customer": {

"billing\_address": {

"city": "Springfield",

"country": "US",

"line1": "123 Main St",

"line2": "",

"state": "CA",

"zip\_code": "12345"

},

"business\_id": "aff5acc6-6af2-45aa-8e97-71c098357023",

"email": "john.doe@example.com",

"first\_name": "John",

"id": "39ae57ad-a113-4498-95d1-6aa167687931",

"last\_name": "Doe",

"phone\_number": "+2348118873422"

},

"date": "2024-07-09T08:40:43.132127Z",

"description": "Test",

"id": "eda1c03a-3dce-11ef-8d1c-363d742a2d4b",

"metadata": {

"order": {

"identifier": "ORD12344",

"items": [

{

"name": "Deposit",

"type": "digital"

}

]

}

},

"mode": "test",

"payer": null,

"payment\_method": {

"card\_number": "512345\*\*\*\*\*\*0008",

"expiry\_month": 1,

"expiry\_year": 2039,

"id": "455e8579-809b-4a25-9d19-18a6b6566539",

"type": "card"

},

"provider\_id": null,

"reference": "1b09d9b2-11jd9eheveb-9203v063",

"status": "authenticating",

"type": "payin"

},

"status": "authenticating"

}

}

Check if the response contains a redirect URL then execute re-direct url and after enter OTP or payment you will redirect to your page and as response as follow

{

"data": {

"amount": 100,

"cancellation\_reason": null,

"correlation\_id": "eda4a00c-3dce-11ef-976e-363d742a2d4b",

"currency": "USD",

"customer": {

"billing\_address": {

"billing\_address": {

"city": "Springfield",

"country": "US",

"line1": "123 Main St",

"line2": "",

"state": "CA",

"zip\_code": "12345"

},

},

"email": "greg\_gleichner@hansen.net",

"first\_name": "Murray Inc",

"id": "53380ca0-b29d-4dd4-8732-8fd518f4a394",

"last\_name": "",

"phone\_number": "+2348023321025"

},

"date": "2024-03-12T10:23:59.750724Z",

"description": "Test",

"id": "a3f53772-e05a-11ee-9444-8a7019bc5d83",

"metadata": {

"order": {

"identifier": "Veniam quaerat dolor?",

"items": [

{

"name": "Deposit",

"type": "digital"

}

]

}

},

"mode": "test",

"payment\_method": {

"account\_name": "Carrie Romaguera Sr.",

"account\_number": "34521736",

"account\_type": "savings",

"bank\_name": "Conn Group",

"id": "eda1c03a-3dce-11ef-8d1c-363d742a2d4b",

"type": "bank\_account"

},

"reference": "Possimus rerum.",

"status": "pending"

}

}