1. API Prerequisites

The following parameters are prerequisites for API Integration

a. **Base URL:** https://ondc.vistar.solutions/external
b. **API Key and Authentication:** All the APIs use API key to authenticate requests. This will be shared by our team. Ensure you include it in the `X-API-KEY` header of your requests.
   ○ **Header Name**: `X-API-KEY`
   ○ **Header Value**: `<your-api-key>`

2. Request Headers

The following request headers must be included with every API request:

Attribute	Datatype	Description	Optional	Parameter Type
`X-API-KEY`	String	Unique API key provided to authenticate requests.	No	Header

3. API Specification

a. Get Catalogue

Retrieve a list of catalogue entities with various filtering and sorting options.

Detail	Description
API	Catalogue Retrieval
Request Type	`GET`
Endpoint	`/catalogue`
Description	Gets a list of catalogue items with pagination.

Query Parameters

Name	Type	Description	Optional
page	integer	Indicates the page number for pagination.	Yes
count	integer	Specifies the number of items to return per page.	Yes
companyId	string	Helps with the authentication of the API request.	NO

Response Type:

```
{
  status: {
    code: string // HTTP status Code
    error: boolean
  }
  message: string
  result: Array<{
    updatedAt: string
    createdAt: string
    id: string
    name: string
    shortDescription: string
    images: Array<string>
    longDescription: string
    brandLogo: string
    category: string
    subCategory: any
    denominations: string // comma separated string ex: "100,200,500"
    multipleGiftCardsRedemption: boolean
    partialRedemption: boolean
    brandName: string
    brandTC: string
    HowToRedeem: string
    giftCardExpiryPeriod: string // "1Y" | "3M" | "6M"
    redemption: string
    usability: string
    minPrice: string
```

```
    maxPrice: string
    customAmount: boolean // Can place order of denomination not
present in the denomination list
    discount: number
  }>
  count: number // Total number of catalogue in the system
}
```

b. Stock Check

Check if the gift card is in stock

Detail	Description
API	Stock Check
Request Type	POST
Endpoint	/catalogue/check-stock
Description	Check if the gift card is in stock

Request Body

Name	Type	Description	Optional
itemId	string	Id form an item form the catalogue API	NO
quantity	Integer OR string	Specifies the number of Giftcards to order.	NO
denomination	Integer OR string	Denomination of the giftcard to order	NO
buyerEmail	string	Email Id of the buyer	Yes

buyerNumber	string	Phone Number of the buyer	Yes

Response Type:

```
{
  status: {
    code: string
    error: boolean
  }
  message: string
  result: {
    inStock: boolean
    max: number // maximum quantity allowed
  }
}
```

c. Get Quote (Optional)

Get Buyer APP commission and payment amount for the order

Detail	Description
API	Get Quote
Request Type	POST
Endpoint	/catalogue/get-quote
Description	Get Buyer APP commission and payment amount for the order

Request Body:

```
{
  companyId: string
  items: Array<{
    itemId: string
```

```
    quantity: number
    denomination: number
  }>
}
```

Response Type:

```
{
  status: {
    code: string
    error: boolean
  }
  message: string
  result: {
    quoteAmount: number
    buyerCommission: number
  }
}
```

d. Place Order

Place order to generate Gift Card

Detail	Description
API	Place Order
Request Type	POST
Endpoint	/order/place-order
Description	Place order to generate Gift Card

Request Body:

```
{
  companyId: string
  externalOrderId: string
  data: {
    items: Array<{
      itemId: string
      quantity: number
      denomination: string
    }>
    buyerPhNumber: string
    buyerEmail: string
  }
}
```

Response Type:

```
{
  status: {
    code: string
    error: boolean
  }
  message: string
  result: {
    id: string // order id, to be saved and used later
  }
}
```

e. Order Status

Check Status of the API and get voucher codes

Detail	Description
API	Order Status
Request Type	GET

Endpoint	**/order/place-order**
Description	Check Status of the API and get voucher codes

Query Parameters

Name	Type	Description	Optional
orderId	string	Order Id returned from the place order API	NO
externalOrderId	string	Same value passed in place order API.	NO
companyId	string	Helps with the authentication of the API request.	NO

Response Type:

```
{
  status: {
    code: string
    error: boolean
  }
  message: string
  result: {
    status: string // Success | Processing
    lineStatus: Array<{
      id: string
      itemId: string
      quantity: number
      denomination: string
      status: string // P | C | F
      vouchers: Array<{
        itemId: string
        code: string
        pin: string
        validTill: string
        denomination: number
      }>
    }>
```

```
        }>
    }
}
```