

OneBanc Assignment - API Contract

House of Product | Technical Assignment | APIs

External Document

v1.01

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API Documentation - Food Service

1. API: get_item_list

- **Endpoint:** /emulator/interview/get_item_list
- **Base URL:** <https://uat.onebanc.ai>

Description:

This API retrieves a list of food items grouped by cuisine categories. It returns details like item names, images, prices, and ratings.

Request Headers:

X-Partner-API-Key: uonebancservceemultrS3cg8RaL30

X-Forward-Proxy-Action: get_item_list

Content-Type: application/json

Request Body:

```
{  
  "page": 1,  
  "count": 10  
}
```

Response:

```
{  
  "response_code": 200,  
  "outcome_code": 200,  
  "response_message": "Cuisine categories and dishes fetched successfully",  
  "page": 1,  
  "count": 10,  
  "total_pages": 7,  
  "total_items": 70,  
  "cuisines": [  

```

```
{
  "cuisine_id": "234552",
  "cuisine_name": "North Indian",
  "cuisine_image_url": "https://uat-static.onebanc.ai/picture/ob_cuisine_north_indian.webp",
  "items": [
    {
      "id": "34234234",
      "name": "Butter Chicken",
      "image_url": "https://uat-static.onebanc.ai/picture/ob_dish_butter_chicken.webp",
      "price": "199",
      "rating": "4.5"
    }
  ]
}
```

Response Codes:

- **200 OK:** Successful response with a list of cuisines and items.

2. API: **get_item_by_id**

- **Endpoint:** /emulator/interview/get_item_by_id
- **Base URL:** <https://uat.onebanc.ai>

Description:

This API fetches details of a specific item based on the provided item_id.

Request Headers:

X-Partner-API-Key: uonebancserviceemultrS3cg8RaL30

X-Forward-Proxy-Action: get_item_by_id

Content-Type: application/json

Request Body:

```
{
  "item_id": 15234
}
```

```
}
```

Response:

```
{  
  "response_code": 200,  
  "outcome_code": 200,  
  "response_message": "Item fetched successfully",  
  "cuisine_id": "234552",  
  "cuisine_name": "North Indian",  
  "cuisine_image_url": "https://uat-static.onebanc.ai/picture/ob_cuisine_north_indian.webp",  
  "item_id": 34234236,  
  "item_name": "Aloo Gobhi",  
  "item_price": 120,  
  "item_rating": 3.2,  
  "item_image_url": "https://uat-static.onebanc.ai/picture/ob_dish_aloo_gobhi.webp"  
}
```

Response Codes:

- **200 OK:** Item details fetched successfully.

4. API: get_item_by_filter

- **Endpoint:** /emulator/interview/get_item_by_filter
- **Base URL:** <https://uat.onebanc.ai>

Description:

This API allows users to filter food items based on cuisine type, price range, and minimum rating .
Note : At least 1 filter should be present

Request Headers:

X-Partner-API-Key: uonebancservceemultrS3cg8RaL30

X-Forward-Proxy-Action: get_item_by_filter

Content-Type: application/json

Request Body:

```
{
  "cuisine_type": ["Chinese"], // Optional, filter by specific cuisines
  "price_range": {              // Optional, price filter
    "min_amount": 100,
    "max_amount": 500
  },
  "min_rating": 4                // Optional, minimum rating filter
}
```

Response:

```
{
  "response_code": 200,
  "outcome_code": 200,
  "response_message": "Cuisine categories and dishes fetched successfully.",
  "cuisines": [
    {
      "cuisine_id": 475674,
      "cuisine_name": "Chinese",
      "cuisine_image_url": "https://uat-static.onebanc.ai/picture/ob_cuisine_chinese.webp",
      "items": [
        {
          "id": 34234236,
          "name": "Sweet and Sour Chicken",
          "image_url": "https://uat-static.onebanc.ai/picture/ob_dish_sweet_and_sour_chicken.webp"
        }
      ]
    }
  ]
}
```

```
}}}
```

Response Codes:

- **200 OK:** Successfully filtered cuisines and dishes.

5. API: make_payment

- **Endpoint:** /emulator/interview/make_payment
- **Base URL:** <https://uat.onebanc.ai>

Description:

This API is used to make payment for the ordered food items. The payment details include the total amount, number of items, and individual item details.

Request Headers:

X-Partner-API-Key: uonebancserviceemultrS3cg8RaL30

X-Forward-Proxy-Action: make_payment

Content-Type: application/json

Request Body:

```
{
  "total_amount": "400",
  "total_items": 5,
  "data": [
    {
      "cuisine_id": 32453,
      "item_id": 15234,
      "item_price": 200,
      "item_quantity": 1
    },
    {
      "cuisine_id": 32453,
      "item_id": 15234,
      "item price": 50,
      "item_quantity": 4
    }
  ]
}
```

```
]
}
```

Response:

```
{
  "response_code": 200,
  "outcome_code": 200,
  "response_message": "Order Placed successfully",
  "txn_ref_no": "n9r8320cn789c25"
}
```

Response Codes:

- **200 OK:** Order successfully placed, and payment completed.

Error Codes:

- **400 Bad Request:** The request body is incorrect or missing required fields.
- **404 Not Found:** The requested resource could not be found.
- **500 Internal Server Error:** An unexpected error occurred on the server.

Conclusion:

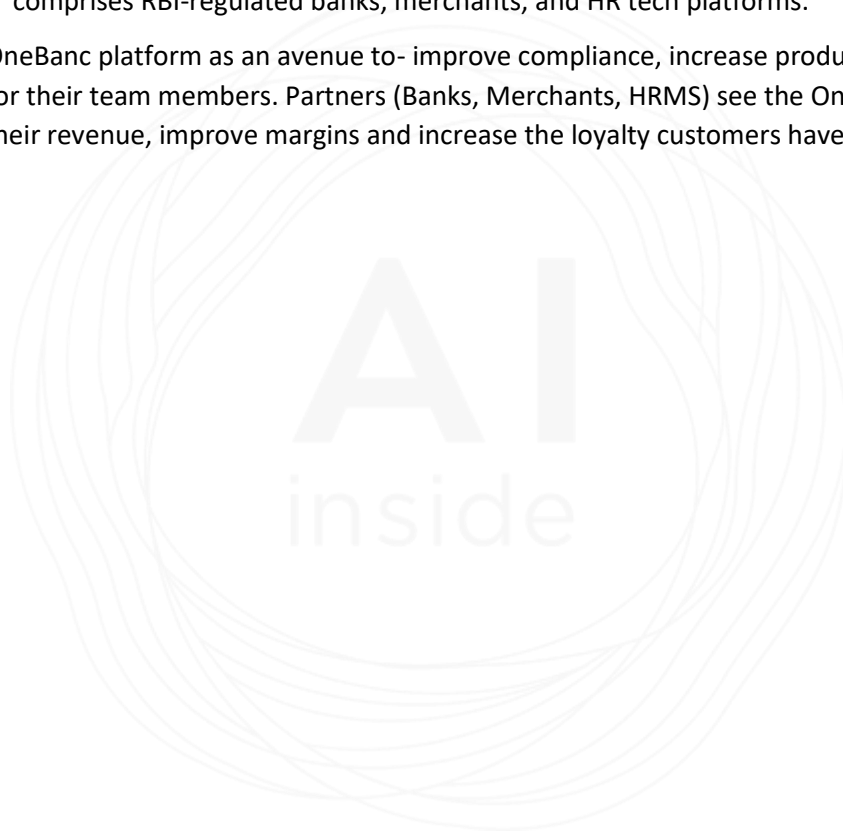
This documentation outlines the APIs available to interact with the Food Service platform, including fetching item lists, retrieving item details, filtering by cuisine, price, and rating, and making payments. If you have any further questions or need additional information, please refer to the support team.

About Us

OneBanc is a neobank, building the economic infrastructure for the workforce of India. The idea of OneBanc started when a young girl asked Vibhore, a serial entrepreneur, why the money in her piggybank never grew. Adopting this philosophy of #DemandMore, OneBanc connects enterprises, banks, and HR Tech platforms to enhance value for all stakeholders. The core team has proven their vision and executive prowess in CoCubes - a complete assessment solution for students and institutes, which was acquired by Aon. They are now building the squad to enable FinTech revolution of the future.

OneBanc is building a digital, AI-enabled ecosystem that focuses on delivering a personalized banking experience to white-collar professionals in India, which is valued at \$87 billion and is projected to grow at a CAGR of 12%. The 'OneBanc Ecosystem' comprises RBI-regulated banks, merchants, and HR tech platforms.

Corporates see the OneBanc platform as an avenue to- improve compliance, increase productivity, and deliver #FinancialWellness for their team members. Partners (Banks, Merchants, HRMS) see the OneBanc platform as an avenue to increase their revenue, improve margins and increase the loyalty customers have towards them.



Reach Us

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