

1) Get All Product List By Vending Machine -

User pass Vending Machine ID in input and get available product list in response.

A) Request -

Endpoint - getproductbyvm

字段名 Field Name	类型 Type	说明 Comments
funCode	String	Interface code 5001
machineID	String	Vending Machine Id for get product list of that specific vending machine

If user select vending machine will trigger this interface to get product list.

B) Response Mode -

Server returns json data :

```
{ "message": "Available Product List", "result": true, "status": 200, "productList": [ { "product_id": "123", "product_name": "Vegies", "product_image": "upload/product/vegies.png", "product_price": "25.00", "product_qty": "12" }, { "product_id": "352", "product_name": "Chinese Supe", "product_image": "upload/product/supe215.png", "product_price": "130.00", "product_qty": "85" } ] }
```

字段名 Field Name	说明 Comments
message	Text message for this response.
result	True : If trigger sucessful. False : If not trigger sucesful.
status	200 : If trigger sucessful. 400 : If not trigger sucesful.
productList	Product list is an array consist of all product data as product_id , product_name , product_image and product available quantity.

2) Select Product on Machine -

User select product from available products on list. System check availability of that product in machine and return response in json.

A) Request -

Endpoint – selectproduct

字段名 Field Name	类型 Type	说明 Comments
funCode	String	Interface code 5002
productID	String	Specific product ID returns all available data of that product.

B) Response Mode -

Server returns json data :

```
{ "message": "Product added in cart", "result": true, "status": 200, "product_data": { "product_id": "123", "product_name": "Vegies", "product_image": "upload/product/vegies.png", "product_price": "25.00", "product_qty": "12" } }
```

字段名 Field Name	说明 Comments
message	Text message for this response.
result	True : If trigger sucessful. False : If not trigger sucesful.
status	200 : If trigger sucessful. 400 : If not trigger sucesful.
productData	Product data is an array consist of all product data as product_id , product_name , product_image and product available quantity.

3) Payment -

- User can pay.
- System also check that this user is (age) verified or not, If this user is not verify his ID then system ask about ID verification.
- After made succesful payment trigger this call to update inventory , book product for that specific user and generate barcode.

A) Request -

Endpoint – payment

字段名 Field Name	类型 Type	说明 Comments
funCode	String	Interface code 5003
productID	String	Specific product ID to book a product.
productQty	Intiger	How many items of that product
userID	String	To book for specific user.

B) Response Mode -

Server returns json data :

```
{ "message": "Product added in cart", "result": true, "status": 200, "product_data": { "product_id": "123", "product_name": "Vegies", "product_image": "upload/product/vegies.png", "product_price": "25.00", "product_qty": "12" } }
```

字段名 Field Name	说明 Comments
message	Text message for this response.
result	True : If trigger sucesful. False : If not trigger sucesful.
status	200 : If trigger sucesful. 400 : If not trigger sucesful.
barcode	Barcode for self pickup.

4) Self Pickup -

- User can scan barcode and received product from machine.
- Machine maintain stock / inventory

A) Request -

Endpoint – pickup

字段名 Field Name	类型 Type	说明 Comments
funCode	String	Interface code 5004
barcode	String	Barcode for pickup booked product.

B) Response Mode -

Server returns json data :

```
{ "message": "delivered", "result": true, "status": 200 }
```

字段名 Field Name	说明 Comments
message	Text message for this response.
result	True : If trigger successful. False : If not trigger successful.
status	200 : If trigger successful. 400 : If not trigger successful.