

Shop Now Cart Web service Document

1-Cart/Add: - In this web service we add new product item in the Cart

Request Parameter:

```
{  
  "userId":"110",  check user in login or not  
  "product_id":"16", product not available.  
  "quantity":"1",   in products table stock is boolean value so how many product Quantity user can add in  
  "vendor_id":"2"  
}
```

Response Parameter:

Case -1: If all request parameters are valid like userid , product_id and quantity is > 0 then item(s) get added to the cart otherwise output would come as blank which means item(s) are not added into Cart due to invalid request parameters.

Case -2: If a user next time gives same input (product already in cart) then it updates quantity in Cart table.

```
{  
  
  "message": "CartItem inserted successfully",  
  
  "status": "1"  
}
```

Case -3

```
{ "userid": "0" }
```

Response-

```
{  
  Enter Valid User Id  
}
```

-----Testing -----

1-input

```
{  
  "userId":"","  
  "product_id":1474,  
  "quantity":3,  
  "vendor_id":"2"  
}
```

Output –

```
{"message":"Cart_Item not Inserted beacuse UserId is not valid",  
"status":"0"}
```

2-input :-

```
{  
  "userId":"110",  
  "product_id":"","  
  "quantity":3,  
  "vendor_id":"2"  
}
```

Output –

```
{"message":"Cart_Item not Inserted beacuse UserId Or productId are not  
valid","status":"0"}
```

3 – input –

```
{  
  "userId":"110",  
  "product_id":"","  
  "quantity":3,  
  "vendor_id":"2"  
}
```

Output –

```
{"message":"Cart_Item not Inserted beacuse quantity is not valid",  
"status":"0"}
```

----- Cart/Delete -----

2- Cart/Delete:- Web service to remove item(s) from the Cart.

Request Parameter:

```
{
  "userId":"113",
  "product_id":"75",
  "quantity":"1",
  "vendor_id":"2"
}
```

Case – 1: If all request parameters are valid like userid , product_id and quantity is > 0 then item(s) get removed from the cart otherwise output would come as blank which means item(s) are not removed from the Cart due to invalid request parameters.

Case – 2: If a user next time gives same input and product already in cart then it updates (reduces) quantity in Cart table.

If user enters more than the value present in cart table or less than “0” quantity is not affected Cart table.

Response parameter:

Case -1: For update means user deletes less quantity than present quantity from cart table.

```
{
  "message": "Item removed successfully",
  "status": "0"
}
```

If user give same number of quantity than delete Record from Cart table means if Quantity = 0 than Remove record from Cart Table.

Case-2 :-

```
{
  "message": "DELETED ROW From cartitems",
  "status": "0"
}
```

-----Testing -----

1-Input:-

```
{  
  "userId": "",  
  "product_id": 17,  
  "quantity": 1,  
  "vendor_id": "2"  
}
```

output

```
{ "message": "Cart_Item not Deleted Enter Valid User Id",  
  "status": "0" }
```

2- input :- {

```
  "userId": "113",  
  "product_id": ,  
  "quantity": 1,  
  "vendor_id": "2"  
}
```

Output

Products not Remove from Cart Beacuse Product is not present in Cart

3-input :-

```
{  
  "userId": "113",  
  "product_id": ,  
  "quantity": 0,  
  "vendor_id": "2" }
```

Output

```
{ "message": "Cart_Item not deleted beacuse quntity is not valid",  
  "status": "0" }
```

----- Cart/Display -----

3 - Cart/Display: Web service to display all items from cart table user_id wise.

Case-1

```
{
```

```
}
```

Or

Case-2

```
{
```

```
  "userId" : 0
```

```
}
```

Response

```
{
```

```
  "Enter Valid UserId"
```

```
}
```

Case-3

Request Parameter –

```
{
```

```
  "userId" : "113"
```

```
  "search": "name"
```

```
}
```

Response parameter –

```
{
```

```
  "Products": [
```

```
    {
```

```
      "Regular_price": 3299,
```

```
      "offer": "Extra 50% off :with Net Banking",
```

```
"image": "https://rukminim1.flixcart.com/image/800/800/abaya-
burqa/x/w/x/wb00034-hawai-m-original-imaef3ffwvx3gyndw.jpeg?q=90",
"quantity": "15",
"Product_id": "16",
"product_attribute": [
  "size\":"5 - 6 Years"
],
"name": "Hawai WB00034 Leon Self Design Burqa With Hijab(Black)",
"description": "This black colored burqa with stone embellishment and golden
faux leather material is brought to you by Hawai. Leon fabric. Full length. Full
sleeves. Collared neck. Button enclosure. Niqab along. Burqa is an essential part of
islamic clothing. Muslim women wear it while moving out of their house. Burka
essentially depicts their belief and values. This burkas come along with the niqabs
and are kept very loose. It is simple, yet they are designed in an apt manner and are
made of good quality fabric that speaks a lot of your style. This burka is designed
with a collared neck that is made up with leon fabric along with faux leather
material in golden color. Stone studded patches have been placed for detailing.
Beautifully stitched, a line of white stones run through the burka till length. It has
got button closure. Very elegant burka, worth buying! [TYPE: Burqa,Color:
Black,Size: M Regular,Fabric: Leon,WITH Hijab]",
"total": 22485,
"vendor_product_id": "ABQE3Z3EARXNSXWX",
"Sale_price": 1499
},
{
  "Regular_price": 5999,
  "offer": "",
  "image": "https://rukminim1.flixcart.com/image/800/800/abaya-
burqa/m/h/s/wb00067-hawai-m-original-imaegmzhhsjr2a.jpeg?q=90",
  "quantity": "15",
  "Product_id": "31",
  "product_attribute": [],
  "name": "Hawai WB00067 Lycra Self Design Burqa With Hijab(Black)",
  "description": "Cover up yourself in a graceful manner with this simple black
burka with patches of embroidery by Hawai. In a unique design with alluring
embroidery on the niqab and sleeves. A white stone and sequin lace runs through
```

along the buttoned area till the length. This burka lets you follow the religious customs, not compromising with the style quotient. This burka is light and simple yet so elegant with its minimum embroidery. [Type: Burqa,Color: Black,Size: M Regular,Fabric: Lycra,With Hijab]",

```
"total": 37485,
"vendor_product_id": "ABQE4WJFVMUGDMHS",
"Sale_price": 2499
},
{
  "Regular_price": 2999,
  "offer": "",
  "image": "https://rukminim1.flixcart.com/image/800/800/abaya-burqa/9/v/s/wb00075-hawai-m-original-ima5trgsze2nuge.jpeg?q=90",
  "quantity": "0",
  "Product_id": "75",
  "product_attribute": [],
  "name": "Hawai WB00075 Lycra Self Design Burqa With Hijab(Black)",
  "description": "Get Yourself This Perfectly Designed Burka That Lends You A Perfect Traditional Look Without Compromising With Your Style Quotient. This Burka Has Been Crafted With Lycra With Panel And Diamond Which Keeps You High On Style And Comfort When Outdoors.A Beautiful Flower Covers The Flow. The Body Of The Burka Is Made Flowing That Enhance Its Beauty. This Burka Covers You From Head To Toe. Type: Burqa,Color: Black,Size: M Regular,Fabric: Lycra,With Hijab",
  "total1": 0,
  "vendor_product_id": "ABQE64YQSZWGR9VS",
  "Sale_price": 899
}
],
"grand_total": 59970,
"currency": "INR",
"tax": "0",
"Delivery": "FREE",
"Delivery To": "hhhh hhh, phoneNuber- 777 , Address - hhh hh hh jjj hhhh"
}
```

-----/shopnow/PlaceOrder-----

4-/shopnow/PlaceOrder –Web service to place order (Store Cart add item information into order Table). At that time we also delete items (rows) from cart Table. We generate unique **order_id** to merge **timestamp** and **userId** with ‘_’ like :

Request Parameter:

```
{
  "userId":"74",
  "payment_mode":"Cod",
  "card_number":"1111111111111115",
  "name_on_card":"JAY M Shah",
  "cardtype":"CD",
  "expiryMonth":8,
  "expiryYear":19,
}
```

Response:

```
{
  "message": "Order Placed Successfully",
  "status": "1"
}
```


-----Testing-----

1-Test Case- Valid User Id

input :-

```
{
  "userId": "",
  "payment_mode": "Cod",
  "card_number": "1111111111111115",
  "name_on_card": "JAY M Shah",
  "cardtype": "CD",
  "expiryMonth": 8,
  "expiryYear": 19,
  "date1": "21-1-2015"
}
```

Output-

```
{
  "message": "Enter The Valid user id",
  "status": "0"
}
```

2-Test case -for payment mode null or not cod /internetbanking

Output-

```
{
  "message": "enter valid payment mode not empty! Thank You Try again",
  "status": "0"
}
```

3-Test Case – if payment mode not choose selected like cod/internet banking

```
{
  "message": "enter valid payment mode! Thank You Try again",
  "status": "0"
}
```

4-Test- Case – if Card Number not 16 digit or null

Output-

```
{  
"message":"Enter Valid Card Number! Thank You Try again",  
"status":"0"  
}
```

5- Test Case :- Expiry moth and Year not less than current month and date.

Output :-

```
{  
"message":"Enter Valid Expiry Month",  
"status":"0"  
}
```

-----/shopnow/Order_Display-----

5- /shopnow/Order: Web service to display all orders (user wise).

Request parameter

```
{  
  "userId":"113",  
  "orderBy":"ASc",  
  "pageNumber":"2",  
  "search":""  
}
```

Responce-

```
{  
  "orders": [  
    {  
      "Order_Id": "1567411748917_113",  
      "transaction_id": "1245648",  
      "payment_mode": "Net Banking",  
      "total_price": 59970,  
      "Order Date": "2019-09-02",  
      "shipping_address": "priyanka jayswal, phoneNumber- 2222222222 ,  
AddressDakor Dhan Lakshmi Society Dakor Dakor Dakor Gujarat",  
      "order1": [  
        {  
          "quantity": 15,  
          "total_price": 22485,  
          "price": 1499,  
          "product_id": 16,  
          "vendor_id": "1",  
          "id": 8,  
          "Image":"https://rukminim1.flixcart.com/image/800/800/abaya-  
burqa/x/w/x/wb00034-hawai-m-original-imaef3ffwx3gyndw.jpeg?q=90",
```

```
"product_name": "Name : Hawai WB00034 Leon Self Design Burqa With
Hijab(Black) , size\"5 - 6 Years"
},
{
  "quantity": 15,
  "total_price": 37485,
  "price": 2499,
  "product_id": 31,
  "vendor_id": "1",
  "id": 9,
  "Image": "https://rukminim1.flixcart.com/image/800/800/abaya-
burqa/m/h/s/wb00067-hawai-m-original-imaegmzhhsjr2a.jpeg?q=90",
  "product_name": "Name : Hawai WB00067 Lycra Self Design Burqa With
Hijab(Black) , null"
}
],
"status": "200 ok",
"billing address": "priyanka jayswal, phoneNumber- 2222222222 ,
AddressDakor Dhan Lakshmi Society Dakor Dakor Dakor Gujarat"
},
{
  "Order_Id": "1567418098961_113",
  "transaction_id": "1245648",
  "payment_mode": "Internet",
  "total_price": 59970,
  "Order Date": "2019-09-02",
  "shipping_address": "priyanka jayswal, phoneNumber- 2222222222 ,
AddressDakor Dhan Lakshmi Society Dakor Dakor Dakor Gujarat",
  "order2": [
    {
      "quantity": 15,
      "total_price": 22485,
      "price": 1499,
      "product_id": 16,
      "vendor_id": "1",
      "id": 10,
```

```

    "Image": "https://rukminim1.flixcart.com/image/800/800/abaya-
burqa/x/w/x/wb00034-hawai-m-original-ima3ffwkx3gyndw.jpeg?q=90",
    "product_name": "Name : Hawai WB00034 Leon Self Design Burqa With
Hijab(Black) , size\":"5 - 6 Years"
  },
  {
    "quantity": 15,
    "total_price": 37485,
    "price": 2499,
    "product_id": 31,
    "vendor_id": "1",
    "id": 11,
    "Image": "https://rukminim1.flixcart.com/image/800/800/abaya-
burqa/m/h/s/wb00067-hawai-m-original-imaegmzhhsjr2a.jpeg?q=90",
    "product_name": "Name : Hawai WB00067 Lycra Self Design Burqa With
Hijab(Black)"
  }
],
"status": "200 ok",
"billing address": "priyanka jayswal, phoneNumber- 2222222222 ,
AddressDakor Dhan Lakshmi Society Dakor Dakor Dakor Gujarat"
}
]
}

```

Case-2

```
{ "UserId": "0" }
```

CartItem not found !

-----Testing-----

1-Test case :- valid user id

output :-

```
{  
"message":"Enter The Valid user id",  
"status":"0"  
}
```

2-Test case :- Order Id- By default value of order is descending means latest order Display 1st Date wise.

3-Test Case – Page number In this test case we display order page wise default value of page size 10 and 1st page display .user wise order.

4-Test Case :- search Display those order in which product name is match with search value.

6. Payment Web Service-

The best solution is to select a payment gateway that supports your programming language / framework. The selection of your gateway will also depend greatly on your location and currency support requirements (as well as service fees). Typically data will be sent to the gateways in XML or JSON over SSL connections. Some sample gateways include [BrainTree](#), [PayPal](#) or [BeanStream](#). If you live in the United States I would recommend **BrainTree** because they offer a Java API (found [here](#)). Otherwise, just read through the documentation and the rest should be easy
