

## List Of API's

### Merchant!

1./merchant/insertorupdate

Request Body : {merchantEmail, merchantName, merchantAddress, merchantContactNo, merchantUserName, merchantPassword.}

Response Body: Boolean True/False

2./merchant/deletemerchant/{merchantId}

Request Body : {}

Response Body: String "deleted successfully" "unsuccessful deletion"

3./merchant/login

Request Body : {merchantId, merchantPassword}

Response Body: Boolean True/False

4./merchant/getMerchantName/{merchantId}

Request Body : {}

Response Body: {merchantName}

### Product!

1./product/findOneProduct/{productId}

Request Body : {}

Response Body: {  
    productId,  
    productName,  
    brand,  
    category,  
    description,  
    productUsp,  
    merchants: [{  
        merchantId,  
        stock,  
        stocksold,  
        productReview,  
        image,  
        price  
    }]  
}

2./product/addmerchantproduct/{productId}

Request Body : {merchantId, stock, stockSold, image, price}

Response Body: ValidationDto {  
    isValid: boolean  
}

3./product/deleteProduct/{productId}/{merchantId}

Request Body : {}

Response Body: {ValidationDto}

4./product/getProductsByCategory/{category}

Request Body : {}

Response Body: {SearchResultsList: [{  
    productId,  
    productName,  
    brand,  
    category,  
    description,

```
        image,  
        productUsp,  
        merchantId,  
        stock,  
        stocksold,  
        price,productReview  
    ]]  
}]}
```

5./product/addOrUpdate

```
Request Body : {  
    productId,  
    productName,  
    brand,  
    category,  
    description,  
    productUsp,  
    merchants: [{  
        merchantId,  
        stock,  
        stocksold,  
        productReview,  
        image,  
        price  
    }]  
}
```

Response Body: Boolean True/False

6./product/editmerchantproduct/{productId}

Request Body : {merchantId, Stock, stocksold, image, price}

Response Body:ValidationDto {isValid: true/false}

7./product/getProducts

Request Body :

```
Response Body: {SearchResultsList: [{  
    productId,  
    productName,  
    brand,  
    category,  
    description,  
    image,  
    productUsp,  
    merchantId,  
    stock,  
    stocksold,  
    price,productReview  
}]}
```

8./product/findMerchantProduct/{productId}/{merchantId}

Request Body : {}

```
Response Body:  
    productId,  
    productName,  
    brand,  
    category,  
    description,  
    image,  
    productUsp,  
    merchantId,  
    stock,
```

```
    stocksold,  
    price,productReview
```

User!

1./user/viewCart/{userId}

Request Body : {}

Response Body: {

```
    CartList: [{  
        merchantId,  
        productId,  
        image,  
        productName,  
        merchantName,  
        itemCount,  
        price
```

```
    }]
```

```
}
```

2./user/checkOut/{userId}

Request Body : {}

Response Body: ValidationDto {isValid: true/false}

3./user/deleteCart/{userId}

Request Body : {}

Response Body: ValidationDto {isValid: true/false}

4./user/removeFromCart/{userId}

Request Body : {productId, merchantId, itemCount}

Response Body: ValidationDto {isValid: true/false}

5./user/viewHistory/{userId}

Request Body : {}

Response Body: {

```
    HistoryList: [{  
        DateOfPurchase,  
        merchantId,  
        productId,  
        image,  
        productName,  
        merchantName,  
        itemCount,  
        price
```

```
    }]
```

```
}
```

6./user/deleteFromCart/{productId}/{merchantId}/{userId}

Request Body : {productId, merchantId, itemCount}

Response Body: ValidationDto {isValid: true/false}

7./user/addToCart/{userId}

Request Body : {productId, merchantId, itemCount}

Response Body: ValidationDto {isValid: true/false}

8./user/register

Request Body : {emailId, firstName, lastName, password, dob, address, mobile}

Response Body: ValidationDto {isValid: true/false}

9./user/login

Request Body : {emailId, Password}

Response Body: ValidationDto {isvalid: true/false}