**micro\_auth\_service :**

* **/api/v1/auth/login**
* **POST**

**body**={

“email” : ”….”,

“password” : “….”

}

**Response=200**:

**{**

**"access\_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJ1c2VyaWQiOiJVVFNBVjQ1NiIsImV4cCI6MTY3NTQwODE5Ny41ODY1MDcsImNyZWF0ZWRfYXQiOjE2NzU0MDA5OTcuNTg2NTA3fQ.yVhS67CCH4iNx0JQp6iaawhSWuehe-U9F1V0-flxCtmpv74Wn23k\_RXSzezbd3czb2rvoolnC0LkSfWBUoQaTA",**

**"refresh\_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJ1c2VyaWQiOiJVVFNBVjQ1NiIsImV4cCI6MTY3NTQwOTk5Ny41ODY1MDcsImNyZWF0ZWRfYXQiOjE2NzU0MDA5OTcuNTg2NTA3fQ.oYWlIYiFM8R-SSCoH5SLf1bv5HVvGUb0qepG-SkDgD0uAwrzpCcWvHlUMzQkZrrkwt3spN5d9h1Ek1KuJqreLg"**

**}**

**Response=400:**

**{**

**"info": "invalid credentials!"**

**}**

* **/api/v1/auth/refresh\_token/userid={userid}**
* **POST**

**headers={**

**Authorization: Bearer {refresh\_token}**

**}**

**Response=200**:

**{**

**"access\_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.eyJ1c2VyaWQiOiJVVFNBVjQ1NiIsImV4cCI6MTY3NTQwODE5Ny41ODY1MDcsImNyZWF0ZWRfYXQiOjE2NzU0MDA5OTcuNTg2NTA3fQ.yVhS67CCH4iNx0JQp6iaawhSWuehe-U9F1V0-flxCtmpv74Wn23k\_RXSzezbd3czb2rvoolnC0LkSfWBUoQaTA",**

**"refresh\_token": "eyJhbGciOiJIUzUxMiIsInR5cCI6IkpXVCJ9.**

**eyJ1c2VyaWQiOiJVVFNBVjQ1NiIsImV4cCI6MTY3NTQwOTk5Ny41ODY1MDcsImNyZWF0ZWRfYXQiOjE2NzU0MDA5OTcuNTg2NTA3fQ.oYWlIYiFM8R-SSCoH5SLf1bv5HVvGUb0qepG-SkDgD0uAwrzpCcWvHlUMzQkZrrkwt3spN5d9h1Ek1KuJqreLg"**

**}**

**Response=401:**

**{**

**"info": "UnAuthorized"**

**}**

**Response=400:**

**{**

**"info": "invalid token"**

**}**

**Or**

**{**

**"info": "invalid userid"**

**}**

* **/api/v1/auth/register**
* **POST**

**body={**

**"role":"Manufacturer",**

**"email":"utsavchatterjee71@gmail.com",**

**"phone":"8392035529",**

**"password":"admin",**

**"name":"Tata"**

**}**

**Response=200:**

**{**

**"info": "otp sent!"**

**}**

**Response=409:**

**{**

**"info": "Already exists"**

**}**

* **/api/v1/auth/otpverify/email={email}**
* **POST**

**body={**

**“otp”:4730**

**}**

**Response=201:**

**{**

**"info": "created!!!"**

**}**

**Response=404:**

**{**

**“info” : "wrong credentials!"**

**}**

**micro\_brandCategoryProduct\_service :**

**Brand:**

* **/api/v1/manage/brand/create\_brand/userid={userid}**
* **POST**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

{

"brand\_name":"Apple",

"brand\_desc":"Try this"

}

* **Response:200**

**{**

**"info": "created!!!",**

**"data": {**

**"brand\_id": "ff4b33c4-3200-4773-a27c-ffd24147039d",**

**"brand\_name": "APPLE",**

**"brand\_desc": "Try this"**

**}**

**}**

* **Response:409**

**{“info” : “brand already exists”}**

* **/api/v1/manage/brand/get\_brands/userid={userid}**
* **GET**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

**Response:200**

{

"data": [

{

"brand\_id": "ea65bad6-ed69-4010-85d4-56f34d87bdc5",

"brand\_name": "TATA SHOE XXL",

"brand\_desc": "good one"

}

]

}

* **/api/v1/manage/brand/update\_brand/userid={userid}&brand\_id={brand\_id}**
* **PATCH**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"brand\_name":"Apple xxl"**

**}**

**OR**

**{**

**“brand\_desc”:”….”**

**}**

**OR**

**{**

**"brand\_name": "….” , “brand\_desc”:”….”**

**}**

* **Response:200**

**{“info” : “updated”}**

* **/api/v1/manage/brand/delete\_brand/ userid={userid}&brand\_id={brand\_id}**
* **DELETE**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{“info”: “deleted”}**

**Category:**

* **/api/v1/manage/category/get\_categories/userid={userid}&brand\_id={brand\_id}**
* **GET**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"category\_id": "c5da42fd-d20d-407f-9448-3dbec9f50384",**

**"category\_name": "LEATHER",**

**"desc": "long lasting"**

**}**

**]**

**}**

* **/api/v1/manage/category/create\_category/userid={userid}&brand\_id={brand\_id}**
* **POST**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"category\_name":"Apple new",**

**"category\_desc":"new one"**

**}**

* **Response:200**

**{**

**"info": "created!!!",**

**"data": {**

**"category\_id": "68c5ddae-f6a5-4759-9bbc-2a63a67e1b82",**

**"category\_name": "SALT",**

**"desc": "good tatste"**

**}**

**}**

* **/api/v1/manage/category/update\_category/userid={userid}&category\_id={ category\_id }**
* **PATCH**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"category\_name":"Apple xxl"**

**}**

**OR**

**{**

**“category\_desc”:”….”**

**}**

**OR**

**{**

**"category\_name": "….” , “category\_desc”:”….”**

**}**

* **Response:200**

**{**

**"info": "updated!!!"**

**}**

* **/api/v1/manage/category/delete\_category/userid={userid}&category\_id={ category\_id }**
* **DELETE**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"info": "deleted!!!"**

**}**

**Product:**

* **/api/v1/manage/product/get\_products/userid={userid}&category\_id={ category\_id }**
* **GET**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"product\_id": "bd77ec67-ab8c-4a9f-9e00-2eb344f9e70a",**

**"product\_name": "SALT BIG",**

**"product\_desc": "jamboo one",**

**"product\_price": "100",**

**"product\_mfg\_date": "2/10/2023",**

**"product\_expiry\_date": "8/10/2023"**

**}**

**]**

**}**

* **/api/v1/manage/product/create\_product/userid={userid}&category\_id={ category\_id }**
* **POST**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"product\_name":"salt big",**

**"product\_desc":"jamboo one",**

**"product\_price":100,**

**"product\_mfg\_date":"2/10/2023",**

**"product\_expiry\_date":"8/10/2023"**

**}**

* **Response:200**

**{**

**"info": "created!!!",**

**"data": {**

**"product\_id": "bd77ec67-ab8c-4a9f-9e00-2eb344f9e70a",**

**"product\_name": "SALT BIG",**

**"product\_desc": "jamboo one",**

**"product\_price": 100,**

**"product\_mfg\_date": "2/10/2023",**

**"product\_expiry\_date": "8/10/2023"**

**}**

**}**

* **/api/v1/manage/product/update\_product/userid={userid}&product\_id={ product\_id }**
* **PATCH**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"product\_price":…**

**}**

**OR**

**{**

**"product\_name":…**

**}**

**OR**

**{**

**"product\_desce":…**

**}**

**OR**

**{**

**"product\_price":..**

**}**

**OR**

**{**

**" product\_mfg\_date " : "2/10/2023"**

**}**

**OR**

**{ "product\_expiry\_date": "8/10/2023"**

**}**

* **Response:200**

**{**

**"info": "updated!!!"**

**}**

* **/api/v1/manage/product/delete\_product/userid={userid}&product\_id={ product\_id }**
* **DELETE**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"info": "deleted!!!"**

**}**

**micro\_production\_service :**

* **/api/v1/production/update\_production/user\_id={userid}&product\_id={ product\_id }**
* **PATCH**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"production\_rate":30**

**}**

* **Response:200**

**{**

**"info": "production updated!!!"**

**}**

* **/api/v1/production/get\_total\_production\_of\_a\_product/user\_id={userid}&product\_id={ product\_id }**
* **GET**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "879ec31f-b060-4190-ab9c-903d6833f770",**

**"production\_rate": "50",**

**"production\_date": "2023-01-11"**

**},**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "68825f77-eaf2-4794-8e58-0706690e6385",**

**"production\_rate": "10100",**

**"production\_date": "2023-02-11"**

**},**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "2ac51f6a-9a65-42b8-8bc0-0eec3b781979",**

**"production\_rate": "40",**

**"production\_date": "2023-02-12"**

**}**

**]**

**}**

* **/api/v1/production/get\_total\_production\_of\_a\_user/user\_id={userid}**
* **GET**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"product\_name": "IPHONE 15",**

**"production\_id": "00f89033-d69c-4a2f-8159-44c6f5020d1f",**

**"production\_rate": "600",**

**"production\_date": "2023-02-12"**

**},**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "879ec31f-b060-4190-ab9c-903d6833f770",**

**"production\_rate": "50",**

**"production\_date": "2023-01-11"**

**},**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "68825f77-eaf2-4794-8e58-0706690e6385",**

**"production\_rate": "10100",**

**"production\_date": "2023-02-11"**

**},**

**{**

**"product\_name": "IPHONE 14",**

**"production\_id": "2ac51f6a-9a65-42b8-8bc0-0eec3b781979",**

**"production\_rate": "40",**

**"production\_date": "2023-02-12"**

**}**

**]**

* **/api/v1/production/deleteProduction/user\_id={userid}&production\_id={productionid}**
* **DELETE**
* **Allowed - For Manufacturers**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"info": "deleted!!!"**

**}**

**micro\_business\_service :**

* **/api/v1/business/distribute/user\_id={userid}&product\_id={productid}**
* **POST**
* **Allowed - For Manufacturers , WholeSaler and Retailer**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"product\_quant":99,**

**"supply\_to\_id":"c6cd001f-4128-41d2-b657-ed3c553f758d"**

**}**

* **Response:200**

**{**

**"info": "stock added!!!"**

**}**

* **/api/v1/business/updatePrice/user\_id={userid}&product\_id={productid}**
* **PATCH**
* **Allowed - For WholeSaler and Retailer**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Body**

**{**

**"product\_price":20**

**}**

* **Response:200**

**{**

**"info": "price updated!!!"**

**}**

* **/api/v1/business/deleteStocks/user\_id={userid}&stock\_id={stockid}**
* **DELETE**
* **Allowed - For WholeSaler and Retailer**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"info": "stock deleted!!!"**

**}**

* **/api/v1/business/getStocks/user\_id={userid}**
* **GET**
* **Allowed - For WholeSaler and Retailer**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"product\_id": "c97ea525-cbca-4959-894a-d9c41c9d1675",**

**"product\_name": "IPHONE 14",**

**"product\_quantity": "300",**

**"stock\_id": "ec20d02d-6bc1-4b82-894e-5c75fe181450",**

**"buying\_cost\_total": "3000",**

**"selling\_price": "0",**

**"buying\_from": "tata",**

**"date": "2023-02-17"**

**}**

**]**

**}**

* **/api/v1/business/distributionStatus/user\_id={userid}**
* **GET**
* **Allowed – For Manufacturer , WholeSaler and Retailer**
* **Headers**

**Authorization: Bearer {access\_token}**

* **Response:200**

**{**

**"data": [**

**{**

**"product\_id": "c97ea525-cbca-4959-894a-d9c41c9d1675",**

**"product\_name": "IPHONE 14",**

**"product\_quantity": "2000",**

**"selling\_cost\_total": "98000000",**

**"selled\_to": "tata",**

**"date": "2023-02-16"**

**}**

**]**

**}**