# API DOCUMENTATION

LOCAL BASE-URL: http://localhost:port

### NOTE: It is important that you must create a docker file in the root of the solution for running the application. And also make sure your composer.json file is pushed with the code.

## 1. USER

### 1.1. USER AUTH

**Description:** This endpoint retrieves user token based on email from the database and return as json response.

**Path:** /auth

**Method:** POST

**Status:** 200

**Request:**

A screenshot of a social media post

Description automatically generated

**Success response:**

|  |
| --- |
| {  "token" : "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJsdW1lbi1qd3QiLCJzdWIiOnsiaWQiOjEwNSwibmFtZSI6IktvbnRha3QifSwiaWF0IjoxNTY0MjkxMzMzLCJleHAiOjE1NjQyOTQ5MzN9.FpwTk-lBQYQDADzXL68SK5qas6skeiVtaDtdQABsUTM"  } |

### 1.2 GET A USER DATA

**Description:** This endpoint gets name of the user through the header Authorization: token and return as json response.

**Path:** /user

**Method:** GET

**Status:** 200

**Request:**

**A screenshot of a social media post

Description automatically generated**

**Success response:**

|  |
| --- |
| {      "name": “kontakt”  } |

## 2. PRODUCTS

### 2.1 GET ALL PRODUCTS

**Description:** This endpoint returns a json list of products.

**Path:** /products

**Method:** GET

**Status:** 200

**Success response:**

|  |
| --- |
| {  "products": [  {  "sku": "battery-4",  "name": "Battery 4"  },  {  "sku": "guitar-rig-5",  "name": "Guitar Rig 5"  },  .....  ]  } |

### 2.2 GET USER PRODUCTS

**Description:** This endpoint returns json list of all products by user id from authorization token.

**Path:** /user/products

**Method:** GET

**Status:** 200

**Request:**

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Description automatically generated**

**Success response:**

|  |
| --- |
| {  "products": [  {  "sku": "kontakt-6",  "name": "Kontakt 6"  }  ]  } |

### 2.3 POST USER PRODUCT

**Description:** This endpoint creates a user product by user id from authorization token and return string response.

**Path:** /user/products

**Method:** POST

**Status:** 200

**Request Header:**

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Description automatically generated**

**Request Param:**

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Description automatically generated

**Success response:**

|  |
| --- |
| {  "success": "Product has been created."  } |

### 2.4 DELETE PRODUCT

**Description:** This endpoint delete product by {SKU} and return a string response.

**Path:** /user/products/{SKU}

**Method:** DELETE

**Status:** 200

**Request:**

A screenshot of a social media post

Description automatically generated

**Success response:**

|  |
| --- |
| {  "success": "Product has been deleted."  } |

## 3. REQUEST HEADER TOKEN FORMAT

|  |
| --- |
| Authorization: “eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJsdW1lbi1qd3QiLCJzdWIiOnsiaWQiOjEwNSwibmFtZSI6IktvbnRha3QifSwiaWF0IjoxNTY0Mjk0OTQ0LCJleHAiOjE1NjQyOTg1NDR9.fITkPHCOGItMj3TbdB3PkbBsVzFX8ubHY7B1RcmF1dU” |