Basic API Documentation

Base URL (local development): `http://10.100.3.10:3000`

All endpoints accept and return JSON.

Authentication

POST `/sign_up`

Create a new user account and receive access + refresh tokens.

Request body

```
{
  "name": "Jane Doe",
  "phone": "+46123456789",
  "email": "jane@example.com",
  "password": "secret123"
}
```

Responses

- **201 Created**

  ```
  {
    "access_token": "<JWT access token>",
    "refresh_token": "<JWT refresh token>",
    "user": {
      "_id": "uuid-string",
      "name": "Jane Doe",
      "role": "user",
      "email": "jane@example.com",
      "phone": "+46123456789",
      "password": "secret123",
      "created_at": "2025-01-01T12:00:00.000Z"
    }
  }
  ```

- **400 Bad Request**

    - Missing body or any of: `name`, `phone`, `email`, `password`.
    - User already exists for given email.

POST `/login`

Log in an existing user and receive new tokens.

Request body

```json
{
  "email": "jane@example.com",
  "password": "secret123"
}
```

Responses

- **201 Created**

  ```json
  {
    "access_token": "<JWT access token>",
    "refresh_token": "<JWT refresh token>",
    "user": {
      "_id": "uuid-string",
      "name": "Jane Doe",
      "role": "user",
      "email": "jane@example.com",
      "phone": "+46123456789",
      "password": "secret123",
      "created_at": "2025-01-01T12:00:00.000Z"
    }
  }
  ```

- **400 Bad Request**
    - Missing `email` or `password`.

- **404 Not Found**
    - No user for that email.

- **401 Unauthorized**
    - Wrong password.

POST /refresh_token

Exchange a valid refresh token for a new pair of access + refresh tokens.

Request body

```json
{
  "refresh_token": "<JWT refresh token>"
}
```

Responses

- **200 OK**

```json
{
  "access_token": "<new JWT access token>",
  "refresh_token": "<new JWT refresh token>",
  "user": {
    "_id": "uuid-string",
    "name": "Jane Doe",
    "role": "user",
    "email": "jane@example.com",
    "phone": "+46123456789",
    "password": "secret123",
    "created_at": "2025-01-01T12:00:00.000Z"
  }
}
```

- **400 Bad Request**

  – Missing `refresh_token`.

- **401 Unauthorized**

  – Invalid or non-refresh token.

- **404 Not Found**

  – User in token no longer exists.

Products

GET /products

Get the list of products. **Requires a valid access token.**

Headers

- **Authorization**: `Bearer <access_token>`

Responses

- **200 OK**

```json
[
  {
    "id": "product-id-1",
    "name": "Example Product",
    "price": 100
    // ...other fields depending on the dataset...
  }
  // more products...
]
```

- **401 Unauthorized**

– Missing or invalid/expired access token.