

API Documentation

Api Doc v1 Author: Ataberk Ciftlikli

1. Register User

URL: /register/

Method: POST

Request Body:

```
{
  "username": "string",
  "email": "string",
  "password": "string",
  "first_name": "string",
  "last_name": "string",
  "address": "string",
  "tc": "string",
  "birth_year": "integer"
}
```

Response:

- **Success:**

```
{
  "user": {
    "id": "integer",
    "username": "string",
    "email": "string"
  },
  "token": "string"
}
```

- **Failure:**

```
{
  "error": "All fields are required."
}
```

2. Login User

URL: /login/

Method: POST

Request Body:

```
{
  "username": "string",
  "password": "string"
}
```

Response:

- **Success:**

```
{
  "user": {
    "id": "integer",
    "username": "string",
    "email": "string"
  },
  "token": "string"
}
```

- **Failure:**

```
{
  "error": "Invalid credentials."
}
```

3. Logout User

URL: /logout/

Method: POST

Request Body:

```
{
  "token": "string"
}
```

Response:

- **Success:**

```
{
  "message": "Logged out successfully."
}
```

- **Failure:**

```
{
  "error": "Invalid token."
}
```

4. View Cart

URL: /cart/view/

Method: POST

Request Body:

```
{
  "token": "string"
}
```

Response:

• **Success:**

```
[
  {
    "id": "integer",
    "product": {
      "id": "integer",
      "name": "string",
      "price": "decimal"
    },
    "quantity": "integer"
  }
]
```

• **Failure:**

```
{
  "error": "Cart is empty."
}
```

5. Add to Cart

URL: /cart/add/

Method: POST

Request Body:

```
{
  "product_id": "integer",
  "quantity": "integer",
  "token": "string"
}
```

Response:

• **Success:**

```
{
  "message": "Product added to cart successfully."
}
```

• **Failure:**

```
{
  "error": "Not enough stock."
}
```

6. Checkout

URL: /cart/checkout/

Method: POST

Request Body:

```
{
  "token": "string"
}
```

Response:

- **Success:**

```
{
  "message": "Order placed successfully.",
  "order": {
    "id": "integer",
    "total_price": "decimal",
    "products": [
      {
        "id": "integer",
        "name": "string",
        "price": "decimal"
      }
    ]
  }
}
```

- **Failure:**

```
{
  "error": "Not enough balance."
}
```

7. Update Profile

URL: /profile/update/

Method: PUT

Request Body:

```
{
  "username": "string (optional)",
  "email": "string (optional)"
}
```

Response:

- **Success:**

```
{
  "message": "Profile updated successfully."
}
```

- **Failure:**

```
{
  "error": "Invalid data."
}
```

8. Update Password

URL: /profile/update-password/

Method: PUT

Request Body:

```
{
  "old_password": "string",
  "new_password": "string"
}
```

Response:

• **Success:**

```
{
  "message": "Password updated successfully."
}
```

• **Failure:**

```
{
  "error": "Old password is incorrect."
}
```

9. Liked Products

URL: /liked-products/

Method: POST

Request Body:

```
{
  "token": "string"
}
```

Response:

• **Success:**

```
[
  {
    "id": "integer",
    "name": "string",
    "price": "decimal"
  }
]
```

• **Failure:**

```
{
  "error": "No liked products found."
}
```

10. Like Product

URL: /like-product/

Method: POST

Request Body:

```
{
  "product_id": "integer",
  "token": "string"
}
```

Response:

- **Success (Product Liked):**

```
{
  "message": "Product liked successfully."
}
```

- **Success (Product Unliked):**

```
{
  "message": "Product unliked successfully."
}
```

- **Failure:**

```
{
  "error": "Product not found."
}
```

11. Get Orders

URL: /orders/

Method: POST

Request Body:

```
{
  "token": "string"
}
```

Response:

- **Success:**

```
[
  {
    "id": "integer",
    "total_price": "decimal",
    "products": [
      {
        "id": "integer",
        "name": "string",
        "price": "decimal"
      }
    ]
  }
]
```

```
]
  }
]
```

- **Failure:**

```
{
  "error": "No orders found."
}
```

12. Check Order Confirmation

URL: /check-order-confirmation/

Method: POST

Request Body:

```
{
  "code": "string",
  "token": "string"
}
```

Response:

- **Success:**

```
{
  "id": "integer",
  "total_price": "decimal",
  "products": [
    {
      "id": "integer",
      "name": "string",
      "price": "decimal"
    }
  ]
}
```

- **Failure:**

```
{
  "error": "Order not found."
}
```