Product API Contract

Base URL

http://localhost/api/products

Standard Response Format

```
{
  "status": "success | error",
  "code": 200,
  "message": "Description message",
  "data": {}
}
```

1. Get All Products

Method: GET

Endpoint: /api/products

Description: Returns a list of all products.

```
200 OK
{
  "status": "success",
  "code": 200,
  "message": "Products fetched successfully",
  "data": [
    {
      "id": 1,
      "name": "Laptop",
      "price": 5000
    }
  ]
}
```

2. Get Single Product

Method: GET

Endpoint: /api/products/{id}

Description: Returns a single product by ID.

```
200 OK
404 Not Found
```

3. Create Product

Method: POST

Endpoint: /api/products

Description: Creates a new product.

```
Request Body (JSON):
{
  "name": "Phone",
  "price": 3000
}

201 Created
{
  "status": "success",
  "code": 201,
  "message": "Product created successfully",
  "data": {
    "id": 10
  }
}
```

4. Update Product

Method: PUT

Endpoint: /api/products/{id}

Description: Updates an existing product.

```
Request Body (JSON):
{
  "name": "Updated Name",
  "price": 3500
}

200 OK
404 Not Found
```

5. Delete Product

Method: DELETE

Endpoint: /api/products/{id}

Description: Deletes a product.

```
200 OK
404 Not Found
```