**Customer Design Documentation**

# **Read All Customers**

**Route: GET /api/customers**

**Payload (body): None**

**Response:**

**[**

**{**

**"name": "John Doe",**

**"dateOfBirth": "1990-05-12",**

**"memberNumber": 1,**

**"interests": "movies,football,gym"**

**},**

**{**

**"name": "Jane Smith",**

**"dateOfBirth": "1985-07-25",**

**"memberNumber": 2,**

**"interests": "gaming,reading,swimming"**

**}**

**]**

**File: /app/api/customers/index.js**

**Test:**

**curl -X GET** [**http://localhost:3000/api/customers**](http://localhost:3000/api/customers)

**Create a Customer**

**Route: POST /api/customers**

**Payload (body):**

**{**

**"name": "John Doe",**

**"dateOfBirth": "1990-05-12",**

**"memberNumber": 1,**

**"interests": "movies,football,gym"**

**}**

**Response:**

**{**

**"\_id": "uniqueCustomerId",**

**"name": "John Doe",**

**"dateOfBirth": "1990-05-12",**

**"memberNumber": 1,**

**"interests": "movies,football,gym"**

**}**

**File: /app/api/customers/index.js**

**Test:**

**curl -X POST http://localhost:3000/api/customers -H "Content-Type: application/json" -d '{"name":"John Doe","dateOfBirth":"1990-05-12","memberNumber":1,"interests":"movies,football,gym"}'**

**Update a Customer**

**Route: PUT /api/customers/[id]**

**Payload (body):**

**{**

**"name": "John Smith",**

**"interests": "music,cycling"**

**}**

**Response:**

**{**

**"\_id": "uniqueCustomerId",**

**"name": "John Smith",**

**"dateOfBirth": "1990-05-12",**

**"memberNumber": 1,**

**"interests": "music,cycling"**

**}**

**File: /app/api/customers/[id].js**

**Test:**

**curl -X PUT http://localhost:3000/api/customers/uniqueCustomerId -H "Content-Type: application/json" -d '{"name":"John Smith","interests":"music,cycling"}'**

**Delete a Customer**

**Route: DELETE /api/customers/[id]**

**Payload (body): None**

**Response: Status 204 No Content**

**File: /app/api/customers/[id].js**

**Test:**

**curl -X DELETE http://localhost:3000/api/customers/uniqueCustomerId**