Order Service API List

1. Create Order

- **Endpoint**: POST /order/create

- **Request Format**:

```
{
"from_address": "123 Main St, Toronto, ON",
"to_address": "456 Queen St, Toronto, ON",
"user_id": "60d21b4667d0d8992e610c85",
"package_weight": 2.5,
"vehicle_type": "BIKE",
"delivery_instructions": "Leave at the door",
"distance": 5.2,
"time": 15
}
```

- **Response Format**:

```
{
"success": true,
"message": "Order created successfully.",
"data": {
  "_id": "60d21b4667d0d8992e610c85",
  "from_address": "123 Main St, Toronto, ON",
  "to_address": "456 Queen St, Toronto, ON",
  "user_id": "60d21b4667d0d8992e610c85",
  "status": "ORDER PLACED",
  "pricing_details": {
    "cost": 41.6,
    "tax": 6.24,
    "total_cost": 47.84,
    "rider_commission": 10.4
  },
  "package_weight": 2.5,
  "vehicle_type": "BIKE",
  "delivery_instructions": "Leave at the door",
  "distance": 5.2,
  "time": 15,
  "createdAt": "2023-06-23T12:00:00.000Z",
  "updatedAt": "2023-06-23T12:00:00.000Z"
},
"timestamp": "2023-06-23T12:00:00.000Z"
}
```

2. Process Payment

- **Endpoint**: POST /order/payment
- **Request Format**:

```json
{
  "orderId": "60d21b4667d0d8992e610c85",
  "paymentId": "pay_123456789"
}
```

- **Response Format**:

```json
{
"success": true,
"message": "Payment processed successfully",
"data": {
  "orderId": "60d21b4667d0d8992e610c85",
  "from_address": "123 Main St, Toronto, ON",
  "to_address": "456 Queen St, Toronto, ON",
  "amount": 47.84,
  "status": "PAYMENT RECEIVED"
},
"timestamp": "2023-06-23T12:05:00.000Z"
}
```

3. Update Order Status

- **Endpoint**: PUT /order/updateStatus
- **Request Format**:

```json
{
  "orderId": "60d21b4667d0d8992e610c85",
  "status": "OUT FOR DELIVERY"
}
```

- **Response Format**:

```json
{
"success": true,
"message": "Order status updated successfully.",
"data": null,
"timestamp": "2023-06-23T12:10:00.000Z"
}
```

4. Get User Orders

- **Endpoint**: GET /order/getAllOrders/user/user_id

- **Request Format**: No request body, user_id in URL path

- **Response Format**:

```json
{
"success": true,
"message": "Orders fetched successfully.",
"data": [
  {
```

```json
      "_id": "60d21b4667d0d8992e610c85",
      "from_address": "123 Main St, Toronto, ON",
      "to_address": "456 Queen St, Toronto, ON",
      "user_id": "60d21b4667d0d8992e610c85",
      "status": "PAYMENT RECEIVED",
      "pricing_details": {
        "cost": 41.6,
        "tax": 6.24,
        "total_cost": 47.84,
        "rider_commission": 10.4
      },
      "package_weight": 2.5,
      "vehicle_type": "BIKE",
      "delivery_instructions": "Leave at the door",
      "distance": 5.2,
      "time": 15,
      "paymentId": "pay_123456789",
      "createdAt": "2023-06-23T12:00:00.000Z",
      "updatedAt": "2023-06-23T12:05:00.000Z"
    }
  ],
  "timestamp": "2023-06-23T12:15:00.000Z"
}
```

5. Get Rider Orders

- **Endpoint**: GET /order/getAllOrders/rider/rider_id
- **Request Format**: No request body, rider_id in URL path
- **Response Format**:

```json
{
"success": true,
"message": "Orders fetched successfully.",
"data": [
  {
    "_id": "60d21b4667d0d8992e610c85",
    "from_address": "123 Main St, Toronto, ON",
    "to_address": "456 Queen St, Toronto, ON",
    "user_id": "60d21b4667d0d8992e610c85",
    "rider_id": "60d21b4667d0d8992e610c86",
    "status": "OUT FOR DELIVERY",
    "pricing_details": {
      "cost": 41.6,
      "tax": 6.24,
      "total_cost": 47.84,
      "rider_commission": 10.4
    },
    "package_weight": 2.5,
    "vehicle_type": "BIKE",
    "delivery_instructions": "Leave at the door",
    "distance": 5.2,
    "time": 15,
```

```
      "paymentId": "pay_123456789",
      "createdAt": "2023-06-23T12:00:00.000Z",
      "updatedAt": "2023-06-23T12:10:00.000Z"
    }
  ],
  "timestamp": "2023-06-23T12:20:00.000Z"
  }
```

6. Cancel Order

- **Endpoint**: POST /order/cancle/order_id
- **Request Format**:

```
{
"refundId": "ref_123456789"
}
```

- **Response Format**:

```
{
"success": true,
"message": "Order canceled successfully.",
"data": null,
"timestamp": "2023-06-23T12:25:00.000Z"
}
```

7. Process Refund

- **Endpoint**: POST /order/refund
- **Request Format**:

```
{
"orderId": "60d21b4667d0d8992e610c85",
"refundId": "ref_123456789"
}
```

- **Response Format**:

```
{
"success": true,
"message": "Refund processed successfully",
"data": null,
"timestamp": "2023-06-23T12:30:00.000Z"
}
```

Error Response Format (All Endpoints)

```
{
  "success": false,
  "error": "Error message details",
  "data": null,
```

```json
  "timestamp": "2023-06-23T12:35:00.000Z"
}
```