# Grocery APP APIs

## Description

This documentation outlines the APIs provided by the Grocery APP for both users and administrators.

## Base URL

All endpoints below are relative to the following base URL:

bashCopy code

http://localhost:8090/api/

## User Endpoints

### Get All Groceries

* Method: GET
* URL: /user/grocery-items
* Description: Retrieve all grocery items available for users.
* Response: Empty response body

### Get Orders by User ID

* Method: GET
* URL: /user/orders/{userId}
* Description: Retrieve orders for a specific user identified by {userId}.
* Parameters:
  + {userId}: ID of the user whose orders are to be retrieved.
* Response: Empty response body

## Admin Endpoints

### Add Grocery Item

* Method: POST
* URL: /admin/grocery-items
* Description: Add a new grocery item.
* Request Body:

jsonCopy code

{

"name": "rice",

"price": 12.0,

"inventoryCount": 90

}

* Response: Empty response body

### Get All Grocery Items

* Method: GET
* URL: /admin/grocery-items
* Description: Retrieve all grocery items available for administrators.
* Response: Empty response body

### Remove Grocery Item

* Method: DELETE
* URL: /admin/grocery-items/{itemId}
* Description: Remove a specific grocery item identified by {itemId}.
* Parameters:
  + {itemId}: ID of the grocery item to be removed.
* Response: Empty response body

### Update Grocery Item

* Method: PUT
* URL: /admin/grocery-items/{itemId}
* Description: Update details of a specific grocery item identified by {itemId}.
* Request Body:

jsonCopy code

{

"name": "Wheat",

"price": 40.0,

"inventoryCount": 32

}

* Response: Empty response body

### Update Inventory

* Method: PUT
* URL: /admin/grocery-items/{itemId}/inventory?count={newCount}
* Description: Update the inventory count for a specific grocery item identified by {itemId}.
* Parameters:
  + {itemId}: ID of the grocery item whose inventory is to be updated.
  + count: New inventory count.
* Response: Empty response body

## Notes

* Replace {userId} and {itemId} with actual user and item IDs respectively in the URLs.
* Ensure proper authentication and authorization mechanisms are in place for sensitive endpoints.