

UML

Use Case: Remove an item from the database

Primary Actor: Pantry Management

Scope: Web Page/Database

Level: User Goal

Brief: A member of the Pantry management team uses the webpage to remove an item from the database, with the use of a button.

Stakeholders: Food pantry management

Post conditions: Item(s) removed from database, webpage updated accordingly.

Preconditions: Access to database inventory page.
At least 1 item currently in system

Triggers: Remove button pressed. Maybe a confirmation popup

Basic Flow:

1. Access inventory table on web page
2. Click remove button for particular item
3. Confirm action
4. Database/Inventory Table updated accordingly

Extensions:

Cancel – Cancel button at confirmation box will cancel the current request. No items will be removed.

API [Remove Item]

```
{  
  "action": "Click remove button"  
}
```

=>

```
{  
  "success": "true"  
  "message": "Item(s) removed!"  
}
```

OR

```
{  
  "success": "false"  
  "message": "Unable to remove item(s)"  
}
```