

The background of the slide is a photograph of several brown paper grocery bags filled with fresh produce. Visible items include lemons, leeks, and various green herbs. The image is dimmed to allow text to be overlaid.

GROCERY APPLICATION

Tech Stack:

- Spring boot
- Hibernate
- Java
- JSP
- HTML and CSS
- MVC

FUNCTIONALITIES OF ROLES:

User:

Can Register as a new user

Can log in using email and password

Can view the list of items

Can add items to the cart

Can remove either one quantity of an item or remove all items at once from the cart

Can view cart.

Can log out as user.

Admin:

Can log in to the application

Can view items

Can add items to the
application

Can update items

Can delete items

Can logout from the
application

VALIDATIONS



Client-side validations for login and register page



Users can not move to the next pages if they are not logged in – using core tags

SCREENSHOTS OF THE APPLICATION

```
for object to mirror  
mirror_mod.mirror_object =  
operation == "MIRROR_X":  
mirror_mod.use_x = True  
mirror_mod.use_y = False  
mirror_mod.use_z = False  
operation == "MIRROR_Y":  
mirror_mod.use_x = False  
mirror_mod.use_y = True  
mirror_mod.use_z = False  
operation == "MIRROR_Z":  
mirror_mod.use_x = False  
mirror_mod.use_y = False  
mirror_mod.use_z = True
```

```
Selection at the end -add  
_ob.select= 1  
("Selected" + str(modifier  
mirror_ob.select = 0  
= bpy.context.selected_object  
data.objects[one.name].select
```

```
print("please select exactly
```

-- OPERATOR CLASSES --

```
types.Operator):  
X mirror to the selected  
object.mirror_mirror_x"  
mirror X"
```


Login here:

User Name

Password



GroceryApp

Add Item

View Items

Logout

Admin

Admin HOME PAGE



Add New Item

Item Name:

Item Price:

[Add Item](#)



GroceryApp

Add Item

View Items

Logout Admin

Item ID	Description	Price	Update	Remove
3	carrot23	6	Update	Remove
4	Banana12	87	Update	Remove
9	grapes	11	Update	Remove
10	chocolate	12	Update	Remove
11	biscuit	20	Update	Remove
13	TestItem1	10	Update	Remove



Update Item

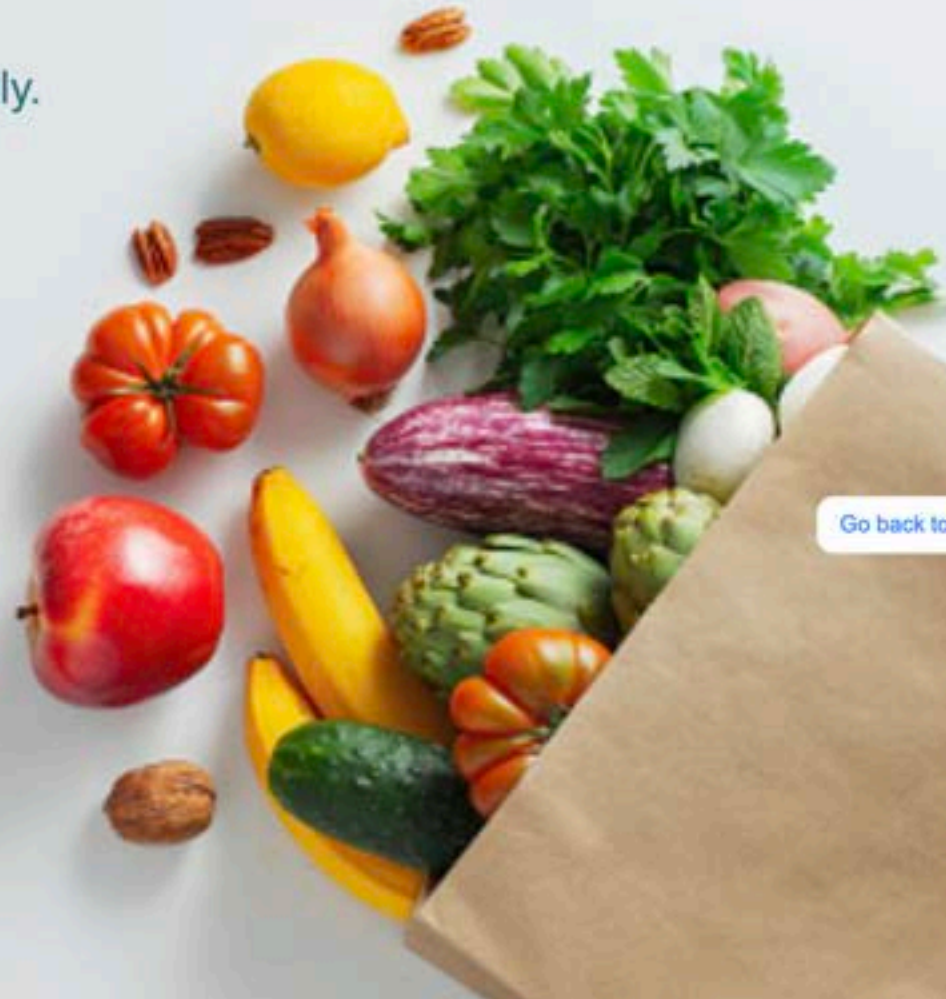
Name

Price

Update Item



carrot23 of item ID: 3 is updated successfully.



[Go back to View Items page](#)

Banana12 of ItemID: 4 is deleted successfully.

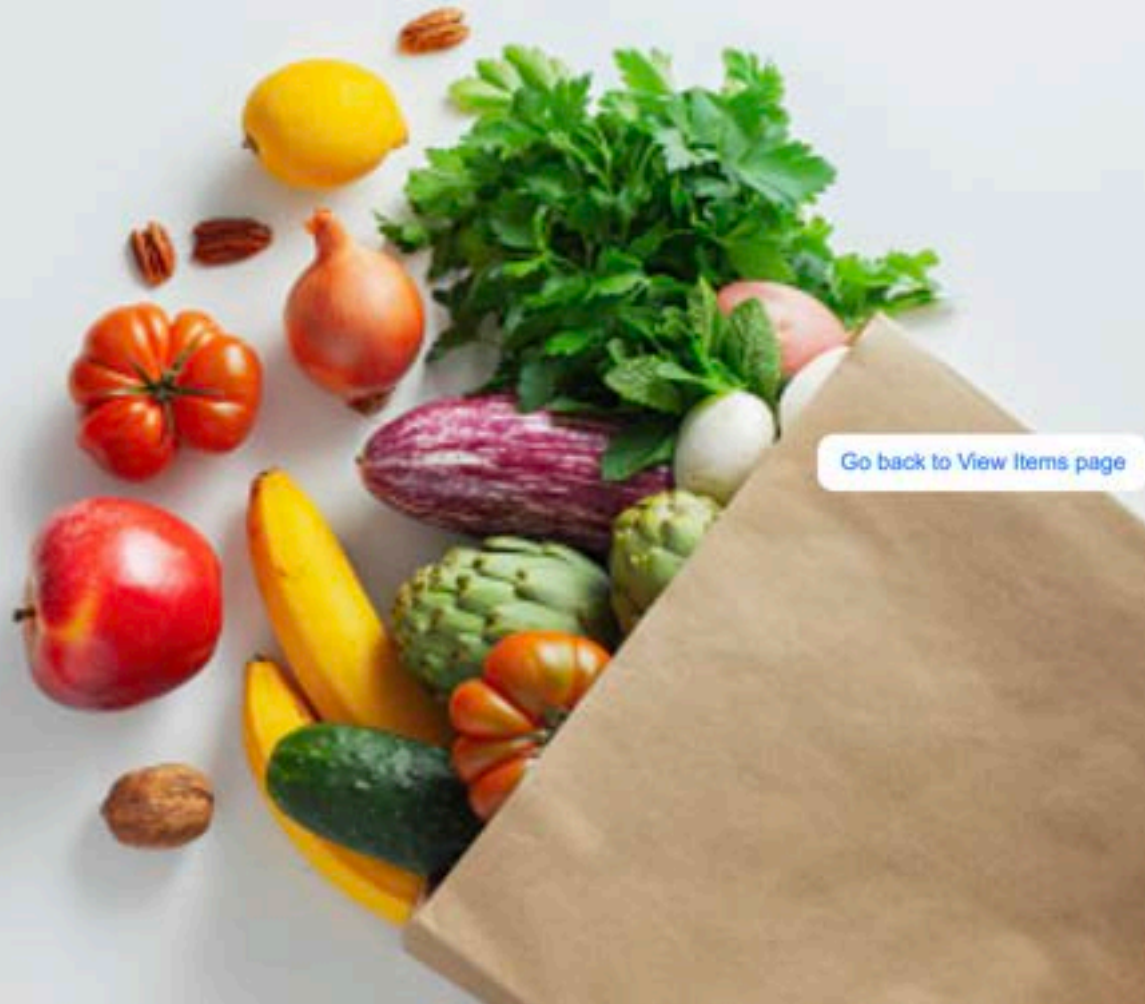


[Go back to View Items page](#)

Item ID	Description	Price	Add to cart
3	carrot23	6	Add
9	grapes	11	Add
10	chocolate	12	Add
11	biscuit	20	Add
13	TestItem1	10	Add



grapes added to cart successfully.



[Go back to View Items page](#)

Name	Count	Remove One	Remove Whole
TestItem1	2	Remove	Remove
biscuit	1	Remove	Remove
grapes	1	Remove	Remove

