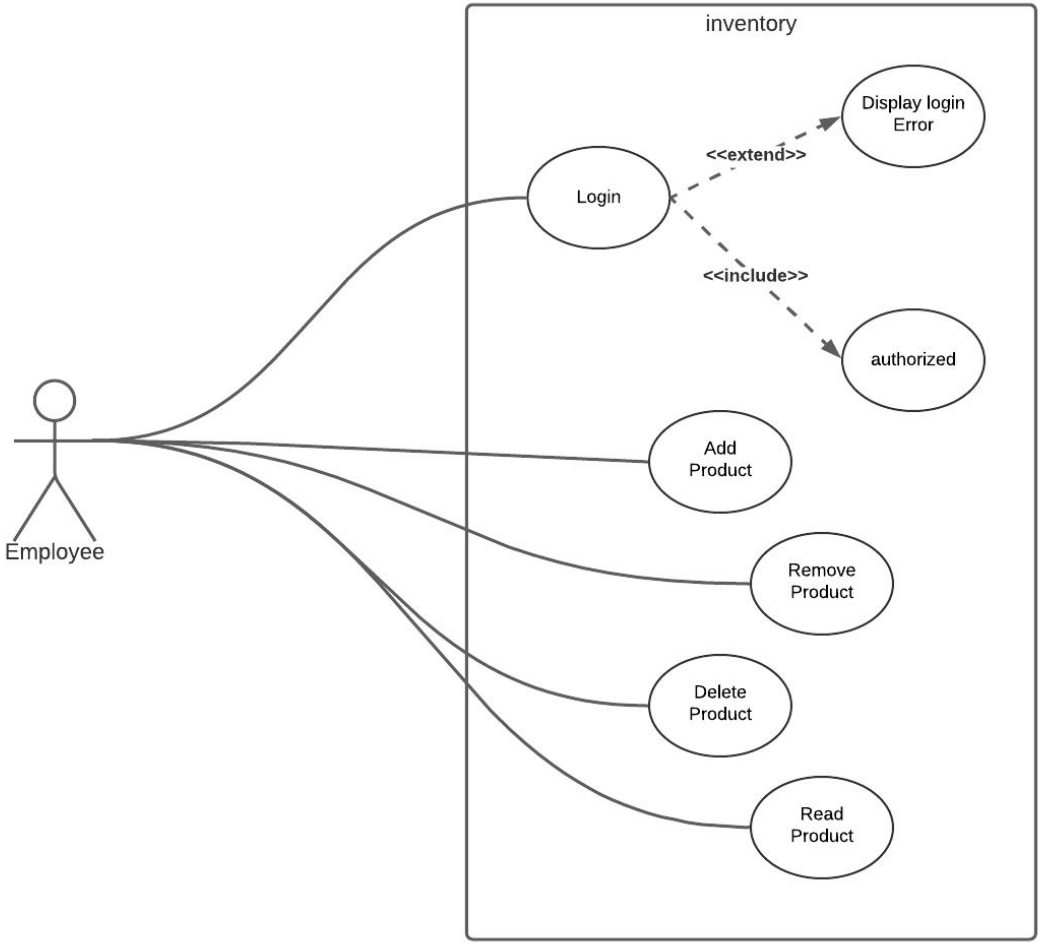
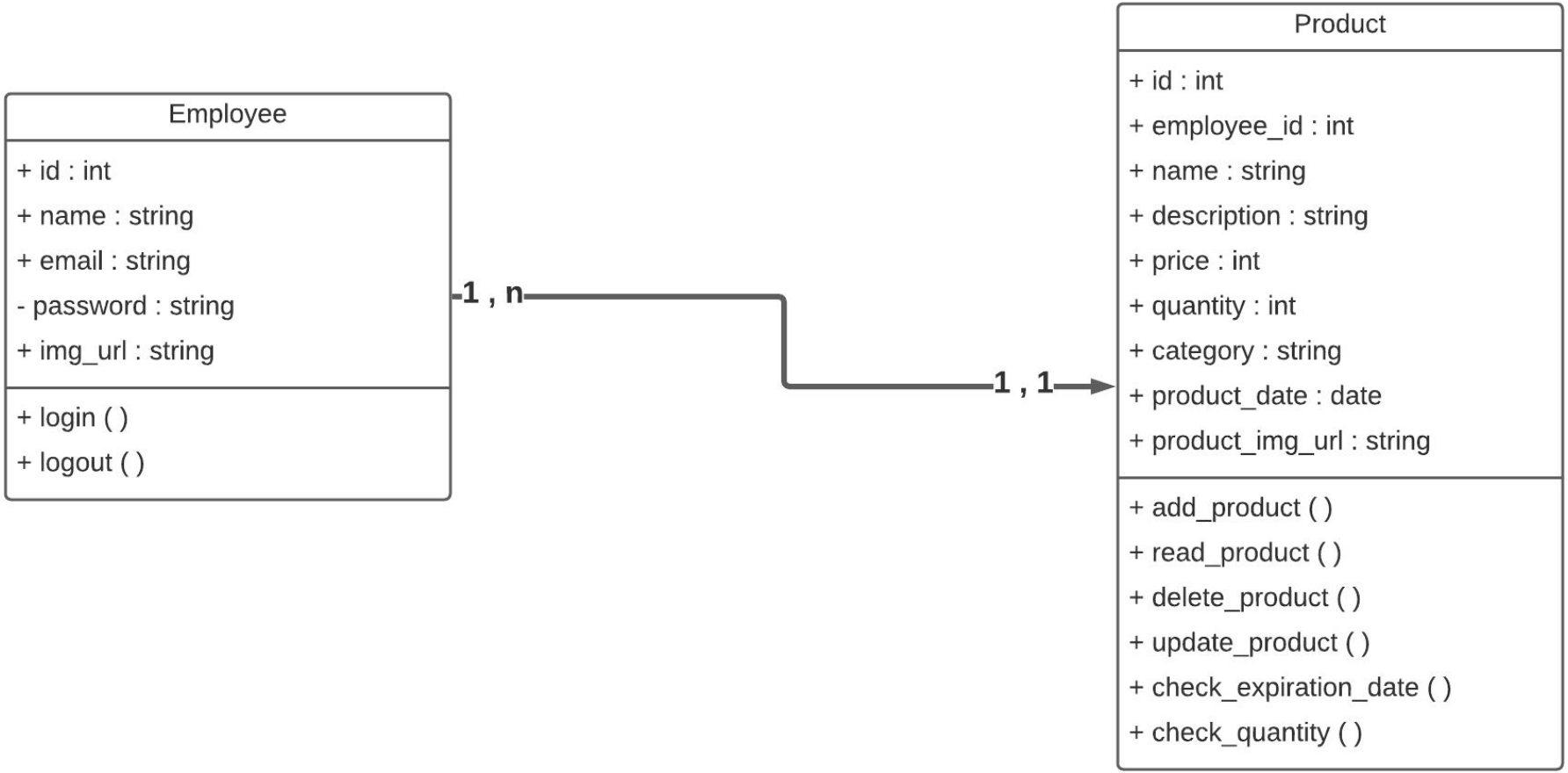
UML

inventory app

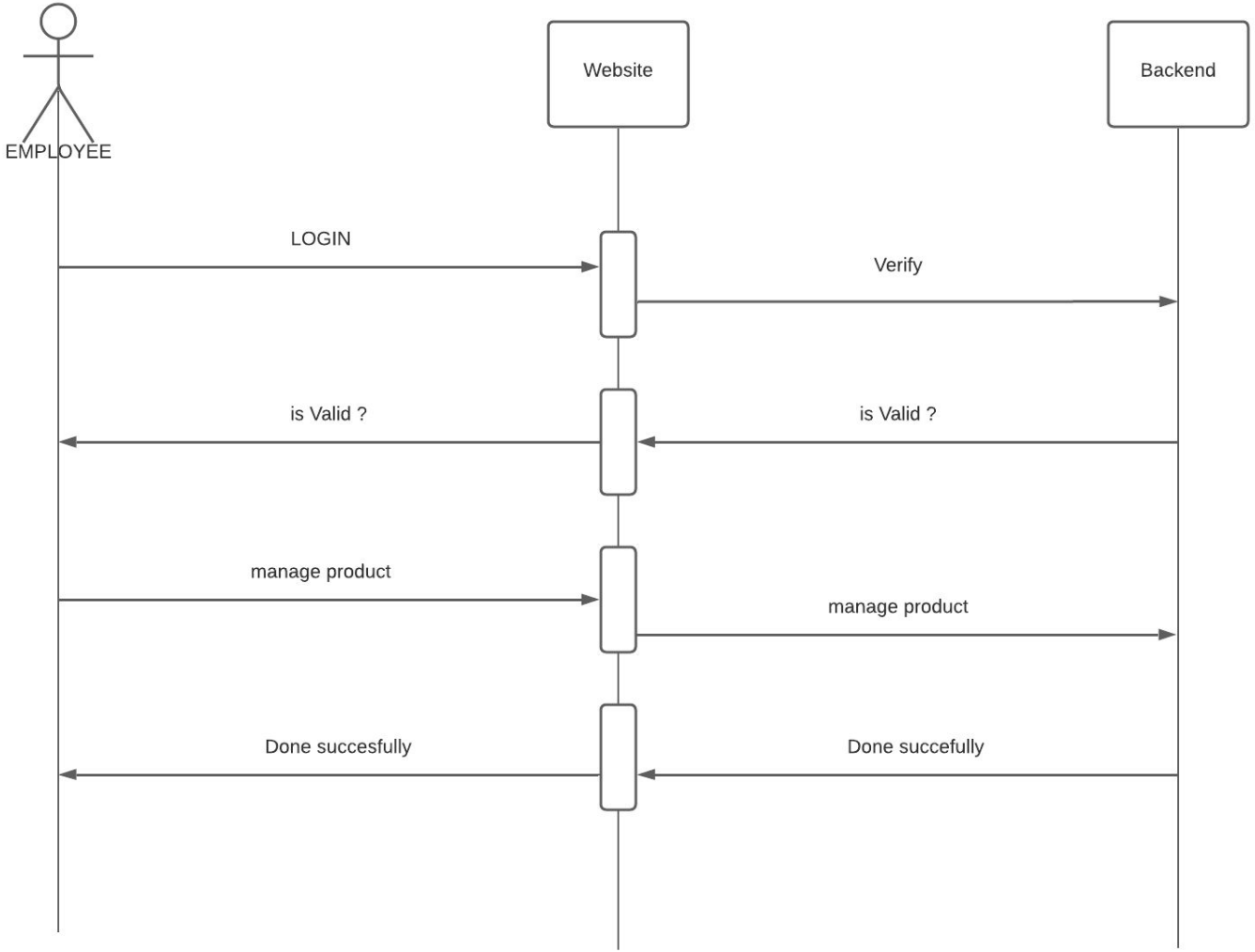
use case diagram


inventory
Display login Error
<<extend>>
Login
<<include>>
authorized
Add Product
Remove Product
Delete Product
Read Product
Employee

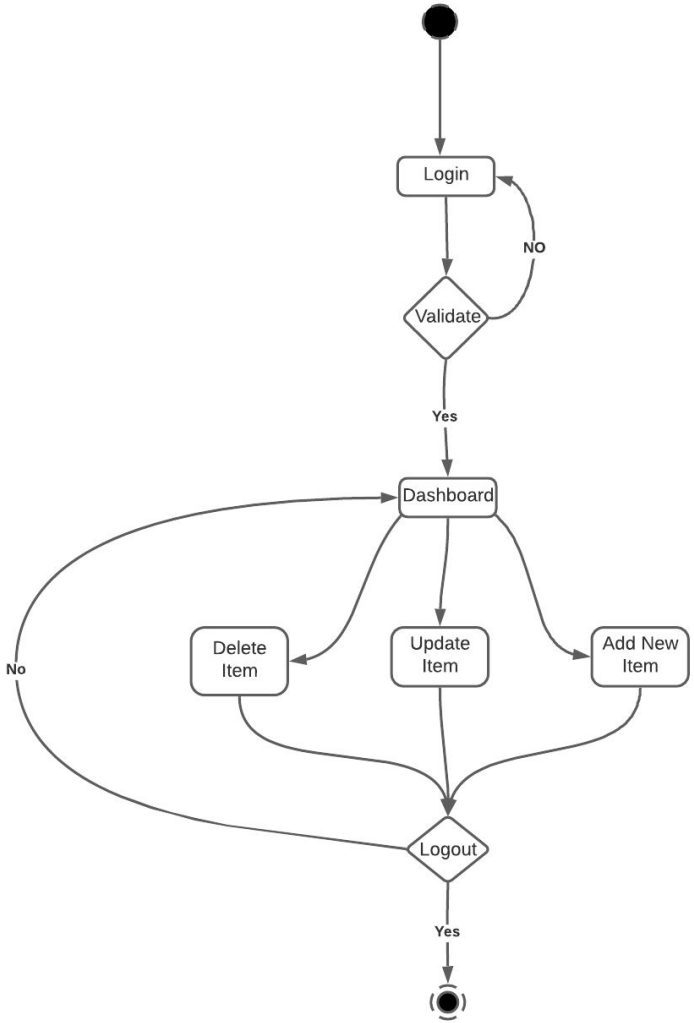
class diagram


Employee
+ id : int
+ name : string
+ email : string
- password : string
+ img_url : string
+ login ( )
+ logout ( )
1 , n
1 , 1
Product
+ id : int
+ employee_id : int
+ name : string
+ description : string
+ price : int
+ quantity : int
+ category : string
+ product_date : date
+ product_img_url : string
+ add_product ( )
+ read_product ( )
+ delete_product ( )
+ update_product ( )
+ check_expiration_date ( )
+ check_quantity ( )

sequence diagram


EMPLOYEE
Website
Backend
LOGIN
Verify
is Valid ?
is Valid ?
manage product
manage product
Done succesfully
Done succefully

activity diagram


Login
NO
Validate
Yes
Dashboard
Delete Item
Update Item
Add New Item
No
Logout
Yes