

### **CLASS DIAGRAM**

# **POINT OF SALES**

## **Project team:**

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#### User

-Username: STRING

-Password: STRING

+Set\_Password (oldpassword: string)

+Login (username: string, password:): bool

~Logout

#### **Items**

-item\_Id: INTEGER

-item\_Name: STRING

-Price: FLOAT

-Quantity: INTEGER

+Add\_item ()

+remove\_item ()

#Update\_item\_price ()

#### **Data**

-Total\_sales\_revenue: INTEGER

-Total\_inventory: INTEGER

-Product\_Inventory: INTEGER

+ Get\_Inventory\_Report ()

#### Cart

-Cart\_items []: STRING

-Cart\_Price: Integer

+Add\_To\_Cart (items []: CHAR)

+Remove\_From\_Cart(remove\_item []: CHAR)