

## ~~SRS for Stock Maintenance System~~

### 1) Introduction

Purpose:

This document outlines the software requirements for the stock maintenance system, designed to manage & track stock orders.

#### Scope:

It will help the businesses to manage their stock inventory across multiple locations.

#### Overview:

The system will enable the users to monitor stock levels in real-time, tracking stock movements and generate reminders when the stock is about to fall.

2)

#### General Description:

- \* Stock tracking & inventory management.
- \* Tracking the sales & product movement.
- \* Supplier and purchase order management.

- 3) Functional requirements:
- \* Generate automatic purchase order when the stock level falls.
  - \* Keep the track of sales of stock products & adjust inventory levels.
  - \* Add, update and remove the stock items, track current inventory levels.

4) Interface requirements:

- \* Web-based interface for users to manage stocks, view reports & placing purchase orders.
- \* Using databases to store inventory, Suppliers, Sales & purchase orders.
- \* Automatically update the stock levels after sales.

5) Performance Requirements:

- \* It should be able to manage more concurrent users simultaneously.
- \* The changes should be made automatically after the sales transaction is done.

6) Design Constraints:

- \* The system should be compatible with different platforms.
- \* The system must comply with some business regulations or rules.

7) Non-functional attributes:

- \* The system should backup all data daily to prevent data loss.

\* It must include user authentication

(activity, birth date)

8) Preliminary Schedule & Budget: (approx)

\* Duration - 6 months (approx) (approx)

Development - 3 months, Testing - 2 months,

Deployment - 1 month. (approx) (approx)

Total Budget - 2,50,000 (approx) (approx)

Development - 1,00,000 (approx) (approx)

Deployment - 1,00,000 (approx) (approx)

Testing - 50,000 (approx) (approx)

Activity: Birth date, Name, Address, Date of Birth, Age, etc.

System: Birth date, Name, Address, Date of Birth, Age, etc.

Output: Birth date, Name, Address, Date of Birth, Age, etc.

Input: Birth date, Name, Address, Date of Birth, Age, etc.

Process: Birth date, Name, Address, Date of Birth, Age, etc.

Environment: Birth date, Name, Address, Date of Birth, Age, etc.

Resource: Birth date, Name, Address, Date of Birth, Age, etc.

Technology: Birth date, Name, Address, Date of Birth, Age, etc.

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Technology: Birth date, Name, Address, Date of Birth, Age, etc.

Environment: Birth date, Name, Address, Date of Birth, Age, etc.

Resource: Birth date, Name, Address, Date of Birth, Age, etc.

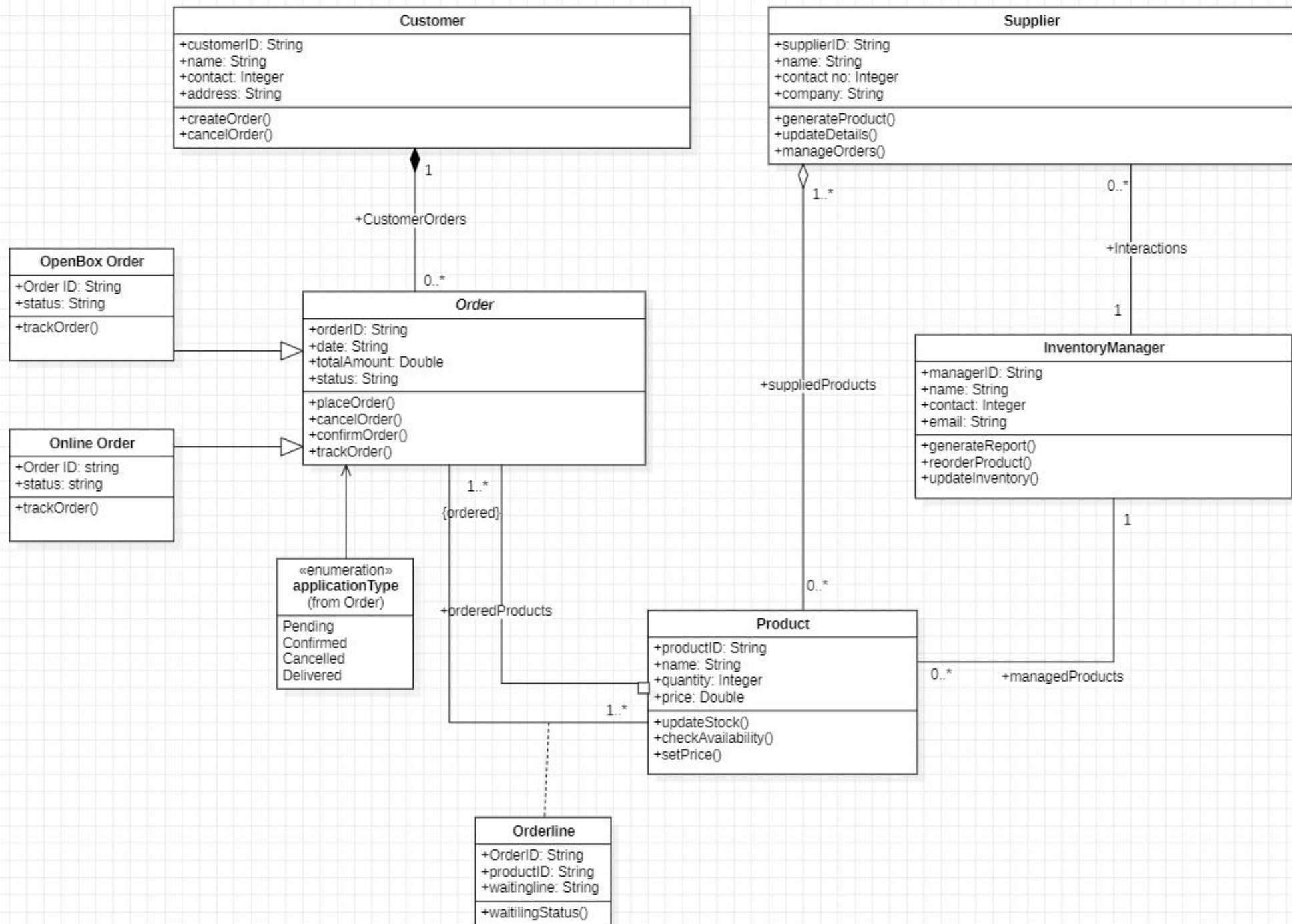
Technology: Birth date, Name, Address, Date of Birth, Age, etc.

Environment: Birth date, Name, Address, Date of Birth, Age, etc.

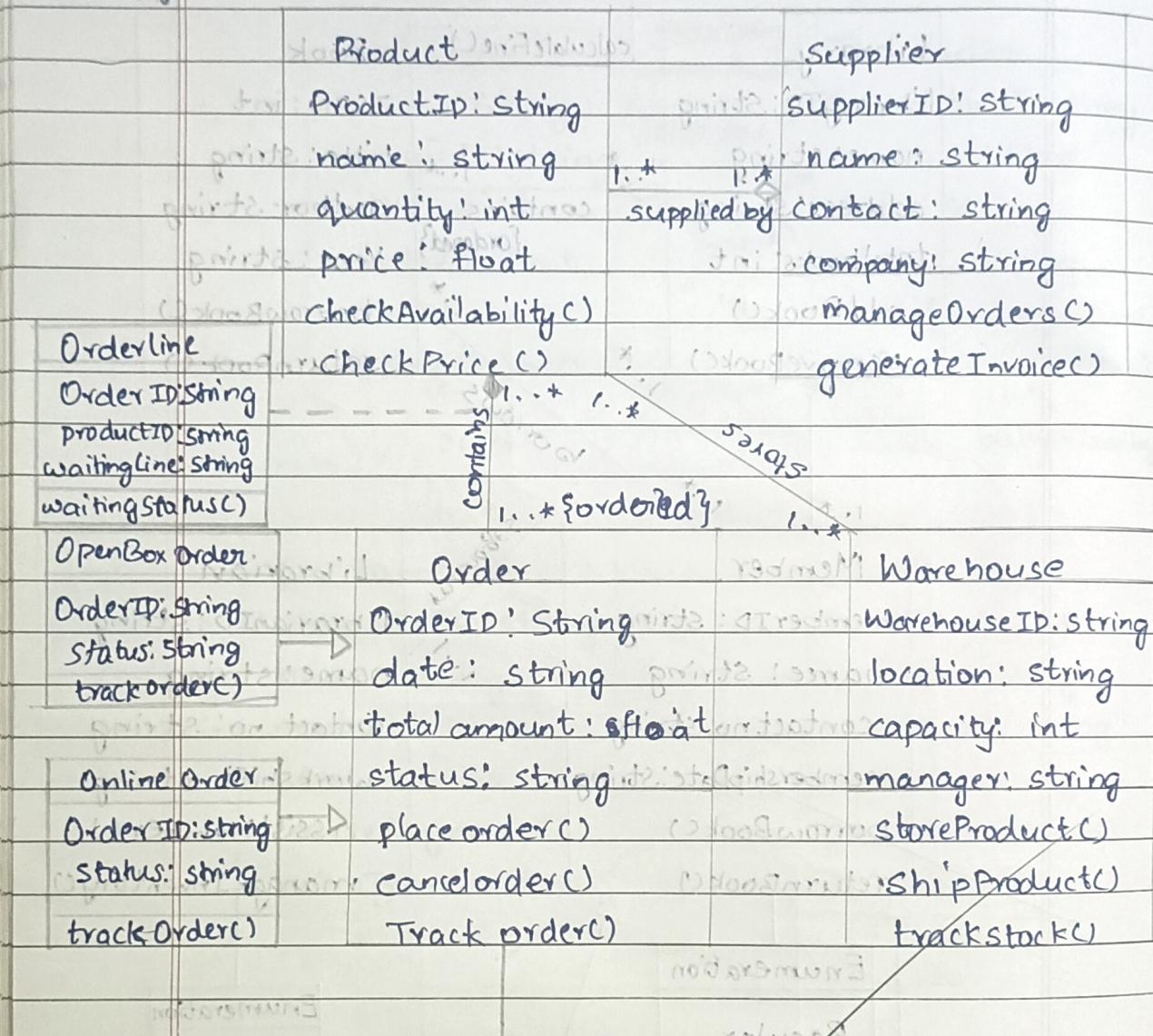
Resource: Birth date, Name, Address, Date of Birth, Age, etc.

Technology: Birth date, Name, Address, Date of Birth, Age, etc.

# STOCK MAINTENANCE SYSTEM



# Stock Maintenance System



Enumeration
Pending
Confirmed
Cancelled
Delivered