Bug Report #7: Missing Order Date Tracking

Order System Failing to Track Order Dates, Affecting Invoicing and Financial Reporting

Description:

A data integrity issue was found where the system failed to persist order creation dates for a subset of transactions. This omission led to complications in generating accurate invoices and producing valid financial statements, as historical ordering timelines were incomplete or unavailable.

Steps to Reproduce:

1. Place an order through the system.

2. Inspect the order document in MongoDB or attempt to retrieve the invoice.

3. Observe the absence of a creation date or timestamp in the stored order data.

Expected Behavior:

Each order should have a corresponding timestamp indicating its creation date to support historical reporting and documentation.

Actual Behavior:

Order documents lacked a proper creation date field, preventing reliable invoice rendering and financial summary generation.

Severity: High

Affected Component: OrderService / OrderRepository (MongoDB)

Root Cause:

Missing date field assignment when persisting new orders in the database.

Fix Implemented:

Patched missing invoice dates by retroactively populating creation timestamps from order repository

logs in MongoDB. New orders now automatically store creation date during order placement.