Problem from the refactoring

```
=========================== warnings summary ===========================
backend/tests/test_reviews.py::test_post_review_success
backend/tests/test_reviews.py::test_add_review_writes_to_json
  C:\Users\USER\Documents\GitHub\Netflix-and-Coding\backend\services\review_service.py:58
: PydanticDeprecatedSince20: The `dict` method is deprecated; use `model_dump` instead. D
eprecated in Pydantic V2.0 to be removed in V3.0. See Pydantic V2 Migration Guide at http
s://errors.pydantic.dev/2.11/migration/
    all_reviews[product_id].append(review.dict())  # convert Pydantic model to dict

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
========================= short test summary info =========================
FAILED backend/tests/test_cart.py::TestCartServiceUnit::test_add_to_cart_success - Attrib
uteError: 'dict' object has no attribute 'product_id'
FAILED backend/tests/test_products.py::TestProductServiceUnit::test_search_products_succe
ss - AttributeError: 'ProductService' object has no attribute 'search_produc...
FAILED backend/tests/test_products.py::TestProductServiceUnit::test_sort_products_by_pric
e - TypeError: ProductService.get_all_products() got an unexpected keyword ...
FAILED backend/tests/test_transactions.py::TestTransactionServiceUnit::test_get_user_tran
sactions_success - pydantic_core._pydantic_core.ValidationError: 6 validation errors for
T...
```

Problem from the refactoring session with additional progress made

```
=========================== warnings summary ===========================
backend/tests/test_reviews.py::test_post_review_success
backend/tests/test_reviews.py::test_add_review_writes_to_json
  C:\Users\USER\Documents\GitHub\Netflix-and-Coding\backend\services\review_service.py
  C:\Users\USER\Documents\GitHub\Netflix-and-Coding\backend\services\review_service.py
:58: PydanticDeprecatedSince20: The `dict` method is deprecated; use `model_dump` inst
ead. Deprecated in Pydantic V2.0 to be removed in V3.0. See Pydantic V2 Migration Guid
e at https://errors.pydantic.dev/2.11/migration/
    all_reviews[product_id].append(review.dict())  # convert Pydantic model to dict

-- Docs: https://docs.pytest.org/en/stable/how-to/capture-warnings.html
============== 131 passed, 2 warnings in 63.92s (0:01:03) ==============
```

Final test before pushing refactored code

```
ions_empty PASSED [ 93%]
backend/tests/test_transactions.py::test_checkout_empty_cart PASSED          [ 94%]
backend/tests/test_transactions.py::test_checkout_success PASSED             [ 95%]
backend/tests/test_transactions.py::test_get_transactions_empty PASSED       [ 96%]
backend/tests/test_transactions.py::test_get_user_transactions PASSED        [ 96%]
backend/tests/test_transactions.py::test_get_transaction_by_id PASSED        [ 97%]
backend/tests/test_transactions.py::test_get_nonexistent_transaction PASSED  [ 98%]
backend/tests/test_transactions.py::test_unauthorized_transaction_access PASSED [ 99%]
backend/tests/test_transactions.py::test_checkout_multiple_items PASSED      [100%]


=========================== 131 passed in 79.87s (0:01:19) ===========================
```