**LogFile 2 : Testing the Regression Suite after the new implementation**

C:\Users\febyr\AppData\Local\Programs\Python\Python312\python.exe "C:/Program Files/JetBrains/PyCharm Community Edition 2023.2.3/plugins/python-ce/helpers/pycharm/\_jb\_pytest\_runner.py" --path C:\Users\febyr\Desktop\Feby\_period2\Software\_testing\Assignment1\_Push\A1\_unit\_testing\Regressiontest\_checkcart\_assignment2.py

Testing started at 03:58 ...

Launching pytest with arguments C:\Users\febyr\Desktop\Feby\_period2\Software\_testing\Assignment1\_Push\A1\_unit\_testing\Regressiontest\_checkcart\_assignment2.py --no-header --no-summary -q in C:\Users\febyr\Desktop\Feby\_period2\Software\_testing\Assignment1\_Push\A1\_unit\_testing

**==========================test session starts ===========================**

collecting ... collected 18 items

Regressiontest\_checkcart\_assignment2.py::test\_check\_cart\_print\_product\_details FAILED [ 5%]

Regressiontest\_checkcart\_assignment2.py:80 (test\_check\_cart\_print\_product\_details)

capsys = <\_pytest.capture.CaptureFixture object at 0x000002495D7A1D30>

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7A2C60>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7A2450>

Test\_product = <checkout\_and\_payment.Product object at 0x000002495D7A26C0>

def test\_check\_cart\_print\_product\_details(capsys, Test\_user, Test\_cart, Test\_product):

> Test\_cart.add\_item(Test\_product,products\_dict)

E NameError: name 'products\_dict' is not defined

Regressiontest\_checkcart\_assignment2.py:82: NameError

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Regressiontest\_checkcart\_assignment2.py::test\_check\_cart\_empty\_cart PASSED [ 11%]

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Regressiontest\_checkcart\_assignment2.py::test\_check\_cart\_with\_checkout FAILED [ 16%]

Regressiontest\_checkcart\_assignment2.py:98 (test\_check\_cart\_with\_checkout)

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7A3FB0>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7A2300>

Test\_product = <checkout\_and\_payment.Product object at 0x000002495D7A0C20>

def test\_check\_cart\_with\_checkout(Test\_user, Test\_cart, Test\_product):

> Test\_cart.add\_item(Test\_product,products\_dict)

E NameError: name 'products\_dict' is not defined

Regressiontest\_checkcart\_assignment2.py:100: NameError

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Regressiontest\_checkcart\_assignment2.py::test\_check\_cart\_invalid\_input PASSED [ 22%]

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Regressiontest\_checkcart\_assignment2.py::test\_check\_cart\_add\_out\_of\_stock\_product PASSED [ 27%]

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Regressiontest\_checkcart\_assignment2.py::test\_empty\_cart PASSED [ 33%]

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Regressiontest\_checkcart\_assignment2.py::test\_insufficient\_balance FAILED [ 38%]

Regressiontest\_checkcart\_assignment2.py:135 (test\_insufficient\_balance)

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7B90A0>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7B85C0>

capsys = <\_pytest.capture.CaptureFixture object at 0x000002495D7B8980>

def test\_insufficient\_balance(Test\_user, Test\_cart, capsys):

# Add a product to the cart with a price higher than the user's wallet

> Test\_cart.add\_item(Product("Laptop", 800.0, 1),products\_dict)

E NameError: name 'products\_dict' is not defined

Regressiontest\_checkcart\_assignment2.py:138: NameError

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Regressiontest\_checkcart\_assignment2.py::test\_successful\_checkout FAILED [ 44%]

Regressiontest\_checkcart\_assignment2.py:143 (test\_successful\_checkout)

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7A3560>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7A2960>

capsys = <\_pytest.capture.CaptureFixture object at 0x000002495D6CFA10>

Test\_product = <checkout\_and\_payment.Product object at 0x000002495D7A30B0>

def test\_successful\_checkout(Test\_user, Test\_cart, capsys,Test\_product):

# Add a product to the cart with a price lower than the user's wallet

mock\_products\_dict = {Test\_product.name: Test\_product}

> Test\_cart.add\_item(Test\_product, mock\_products\_dict)

E TypeError: ShoppingCart.add\_item() takes 2 positional arguments but 3 were given

Regressiontest\_checkcart\_assignment2.py:147: TypeError

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Regressiontest\_checkcart\_assignment2.py::test\_checkout\_clears\_cart FAILED [ 50%]

Regressiontest\_checkcart\_assignment2.py:152 (test\_checkout\_clears\_cart)

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7BB8F0>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7A2BA0>

Test\_product = <checkout\_and\_payment.Product object at 0x000002495D7A37D0>

def test\_checkout\_clears\_cart(Test\_user, Test\_cart,Test\_product):

mock\_products\_dict = {Test\_product.name: Test\_product}

> Test\_cart.add\_item(Test\_product,mock\_products\_dict)

E TypeError: ShoppingCart.add\_item() takes 2 positional arguments but 3 were given

Regressiontest\_checkcart\_assignment2.py:155: TypeError

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Regressiontest\_checkcart\_assignment2.py::test\_add\_multiple\_products\_and\_check\_total\_price FAILED [ 55%]

Regressiontest\_checkcart\_assignment2.py:159 (test\_add\_multiple\_products\_and\_check\_total\_price)

Test\_user = <checkout\_and\_payment.User object at 0x000002495D7BB110>

Test\_cart = <checkout\_and\_payment.ShoppingCart object at 0x000002495D7B8920>

Test\_product = <checkout\_and\_payment.Product object at 0x000002495D7BB7D0>

Test\_product1 = <checkout\_and\_payment.Product object at 0x000002495D7BB530>

def test\_add\_multiple\_products\_and\_check\_total\_price(Test\_user, Test\_cart,Test\_product,Test\_product1):

initial\_walletbalance=Test\_user.wallet

# Create a mock inventory

mock\_products\_dict = {Test\_product.name: Test\_product}

# Add the product to the cart

> Test\_cart.add\_item(Test\_product, mock\_products\_dict)

E TypeError: ShoppingCart.add\_item() takes 2 positional arguments but 3 were given

Regressiontest\_checkcart\_assignment2.py:166: TypeError

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Regressiontest\_checkcart\_assignment2.py::test\_load\_products\_from\_csv\_correct\_number\_of\_products PASSED [ 61%]

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Regressiontest\_checkcart\_assignment2.py::test\_load\_products\_from\_csv\_correct\_product\_attributes PASSED [ 66%]

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Regressiontest\_checkcart\_assignment2.py::test\_load\_products\_from\_csv\_correct\_product\_values PASSED [ 72%]Apple 1.0

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Regressiontest\_checkcart\_assignment2.py::test\_load\_products\_from\_csv\_non\_existing\_file PASSED [ 77%]

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Regressiontest\_checkcart\_assignment2.py::test\_load\_products\_from\_csv\_negative\_units PASSED [ 83%]

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Regressiontest\_checkcart\_assignment2.py::test\_query\_cart PASSED [ 88%]

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Regressiontest\_checkcart\_assignment2.py::test\_remove\_from\_cart PASSED [ 94%]

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Regressiontest\_checkcart\_assignment2.py::test\_put\_product\_back\_into\_inventory PASSED [100%]

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======================Short Test summary Results====================

test\_check\_cart\_print\_product\_details FAILED

test\_check\_cart\_empty\_cart PASSED

test\_check\_cart\_with\_checkout FAILED

test\_check\_cart\_invalid\_input PASSED [ 22%]

test\_check\_cart\_add\_out\_of\_stock\_product PASSED

test\_empty\_cart PASSED

test\_insufficient\_balance FAILED

test\_successful\_checkout FAILED

test\_checkout\_clears\_cart FAILED

test\_add\_multiple\_products\_and\_check\_total\_price FAILED

test\_load\_products\_from\_csv\_correct\_number\_of\_products PASSED

test\_load\_products\_from\_csv\_correct\_product\_attributes PASSED

test\_load\_products\_from\_csv\_correct\_product\_values PASSED

test\_load\_products\_from\_csv\_non\_existing\_file PASSED

test\_load\_products\_from\_csv\_negative\_units PASSED

**test\_query\_cart PASSED**

**test\_remove\_from\_cart PASSED**

**test\_put\_product\_back\_into\_inventory PASSED**

========================= 6 failed, 12 passed in 0.26s