**Task 1-: Initialize Database**

**Transactions Collection**

{

"\_id": "ObjectId",

"productTitle": "String",

"description": "String",

"price": "Number",

"dateOfSale": "Date",

"category": "String"

}

Initialize Database

const express = require('express');

const axios = require('axios');

const mongoose = require('mongoose');

const app = express();

const Transaction = mongoose.model('Transaction', new mongoose.Schema({

productTitle: String,

description: String,

price: Number,

dateOfSale: Date,

category: String

}));

app.get('/initialize', async (req, res) => {

try {

const response = await axios.get('https://thirdpartyapi.com/data');

const transactions = response.data.map(item => ({

productTitle: item.title,

description: item.description,

price: item.price,

dateOfSale: new Date(item.dateOfSale),

category: item.category

}));

await Transaction.insertMany(transactions);

res.status(200).json({ message: 'Database initialized successfully' });

} catch (error) {

res.status(500).json({ message: 'Error initializing database', error });

}

});