**- In “SNEAKER\_ECOMMERCE\_WEBSITE\_PROJECT/backend/util.js” file, update the following code:**

import jwt from 'jsonwebtoken';

import config from './config';

// const jwt = require('jsonwebtoken');

// const config = require('./config');

const getToken = (user) => {

    return jwt.sign({

        \_id: user.\_id,

        name: user.name,

        email: user.email,

        isAdmin: user.isAdmin,

    }, config.JWT\_SECRET, {

        expiresIn: '48h'

    })

}

const isAuth = (req, res, next) => {

    const token = req.headers.authorization;

    if(token) {

        const onlyToken = token.slice(7, token.length);

        jwt.verify(onlyToken, config.JWT\_SECRET, (err, decode) => {

            if(err) {

                return res.status(401).send({ message: 'Invalid Token' });

            }

            req.user = token;

            next();

            return

        });

    }

    return res.status(401).send({ message: "Token is not supplied." });

}

const isAdmin = (req, res, next) => {

    if(req.user && req.user.isAdmin) {

        return next();

    }

    return res.status(401).send({ message: 'Admin Token is not valid.' });

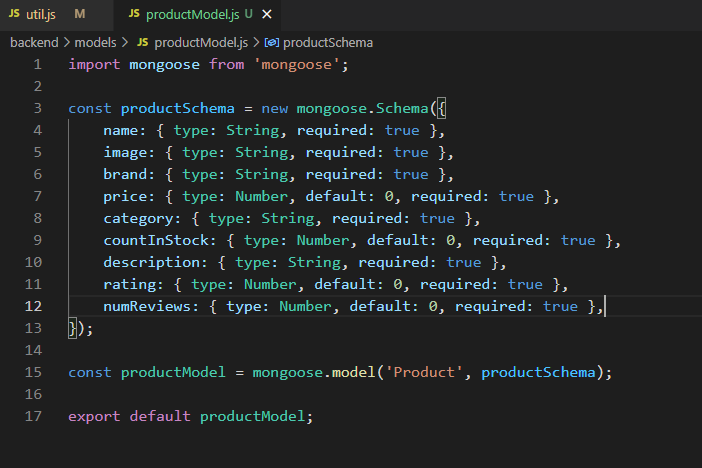
}

export {

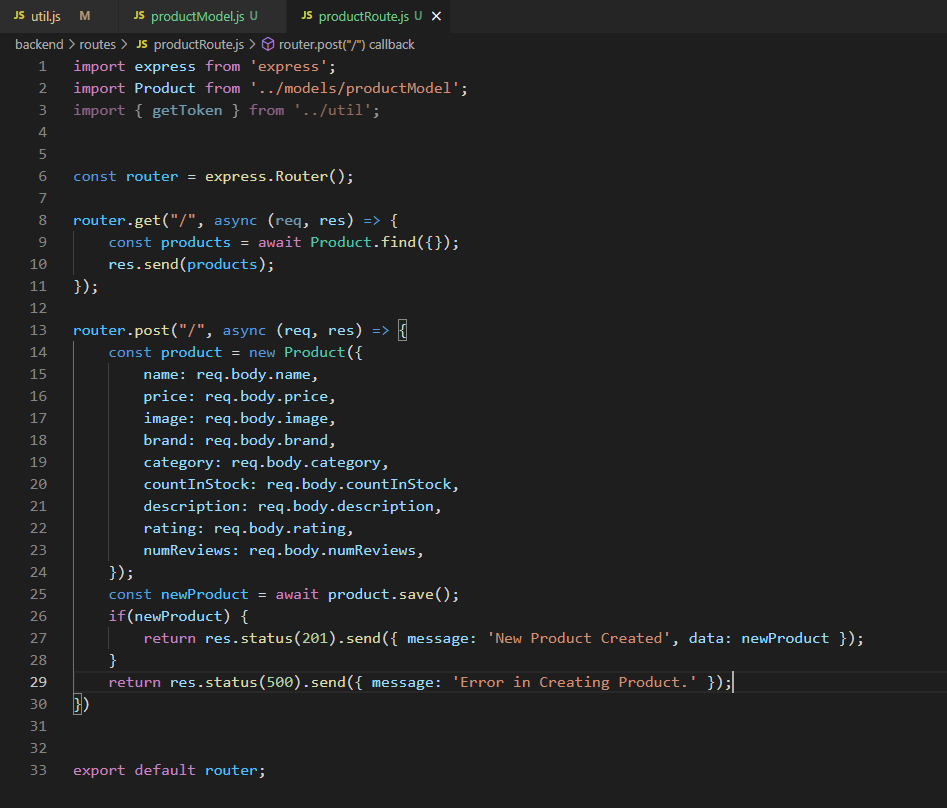
    getToken, isAuth, isAdmin

}

**- Create “SNEAKER\_ECOMMERCE\_WEBSITE\_PROJECT/backend/models/productModel.js” file, add the following code:**



**- Create “SNEAKER\_ECOMMERCE\_WEBSITE\_PROJECT/backend/routes/productRoute.js” file, add the following code:**



**- Create “SNEAKER\_ECOMMERCE\_WEBSITE\_PROJECT/frontend/src/screens/ProductsScreen.js” file, add the following code:**

**- Create “SNEAKER\_ECOMMERCE\_WEBSITE\_PROJECT/frontend/src/actions/userActions.js” file, add the following code:**

**(Error 3 ... 3:55:26) Nếu làm như trong video mà tại lúc test đăng ký, khi nhập hết các field và nhấn nút đăng ký mà nó bắn ra lỗi 500.**

**(Solution (Error 3)):**

**- Result: to checking ... 3:55:26**

2