

Bài 7. Tạo API Đăng Nhập 🎉

1. File User.json 🍌

```
const express = require("express");
const userRouter = express.Router();
const JWT = require("jsonwebtoken");
const passport = require("passport");
const passportConfig = require("../config/passport");
const User = require("../model/User");

// register
userRouter.post("/register", (req, res) => {
  const { username, password } = req.body;

  const role = "user";

  //kiem tra username co ton tai khong
  User.findOne({ username }, (err, user) => {
    if (err)
      res.status(500).json({
        message: { msgBody: "Error", msgError: true },
      });
    if (user)
      res.status(201).json({
        message: { msgBody: "Ten Dang Nhap Da Ton Tai", msgError: true },
      });
    else {
      const newUser = new User({ username, password, role });
      newUser.save((err) => {
        if (err)
          res.status(500).json({
            message: { msgBody: "Error", msgError: true },
          });
        else
          res.status(200).json({
            message: { msgBody: "Tao Tai Khoan Thanh Cong", msgError: false },
          });
      });
    }
  });
});

const signToken = (userID) => {
  return JWT.sign(
```

```
{
  iss: "QuocLiem",
  sub: userID,
},
"QuocLiem",
{ expiresIn: "1d" }
);
};

userRouter.post(
  "/login",
  passport.authenticate("local", { session: false }),
  (req, res) => {
    if (req.isAuthenticated()) {
      const { _id, username, role } = req.user;
      const token = signToken(_id);
      res.cookie("access_token", token, { httpOnly: true, sameSite: true });
      res.status(200).json({
        isAuthenticated: true,
        user: { _id, username, role },
      });
    }
  }
);

module.exports = userRouter;
```

The End

