const mongoose = require('mongoose');

const bcrypt = require('bcryptjs');

const UserSchema = new mongoose.Schema({

name: {

type: String,

required: true,

},

email: {

type: String,

required: true,

unique: true,

},

password: {

type: String,

required: true,

},

});

// Hash password before saving user to DB

UserSchema.pre('save', async function (next) {

if (!this.isModified('password')) {

return next();

}

const salt = await bcrypt.genSalt(10);

this.password = await bcrypt.hash(this.password, salt);

next();

});

// Method to check if passwords match

UserSchema.methods.matchPassword = async function (enteredPassword) {

return await bcrypt.compare(enteredPassword, this.password);

};

const User = mongoose.model('User', UserSchema);

module.exports = User;