Skapa en user model:

const mongoose = require('mongoose');

const Schema = mongoose.Schema;

const userSchema = new Schema({

email: {

type: String,

required: true

},

password: {

type: String,

required: true

},

resetToken: String,

resetTokenExpiration: Date,

cart: {

items: [

{

productId: {

type: Schema.Types.ObjectId,

ref: 'Product',

required: true

},

quantity: { type: Number, required: true }

}

]

}

});

userSchema.methods.addToCart = function(product) {

const cartProductIndex = this.cart.items.findIndex(cp => {

return cp.productId.toString() === product.\_id.toString();

});

let newQuantity = 1;

const updatedCartItems = [...this.cart.items];

if (cartProductIndex >= 0) {

newQuantity = this.cart.items[cartProductIndex].quantity + 1;

updatedCartItems[cartProductIndex].quantity = newQuantity;

} else {

updatedCartItems.push({

productId: product.\_id,

quantity: newQuantity

});

}

const updatedCart = {

items: updatedCartItems

};

this.cart = updatedCart;

return this.save();

};

userSchema.methods.removeFromCart = function(productId) {

const updatedCartItems = this.cart.items.filter(item => {

return item.productId.toString() !== productId.toString();

});

this.cart.items = updatedCartItems;

return this.save();

};

userSchema.methods.clearCart = function() {

this.cart = { items: [] };

return this.save();

};

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

module.exports = User;