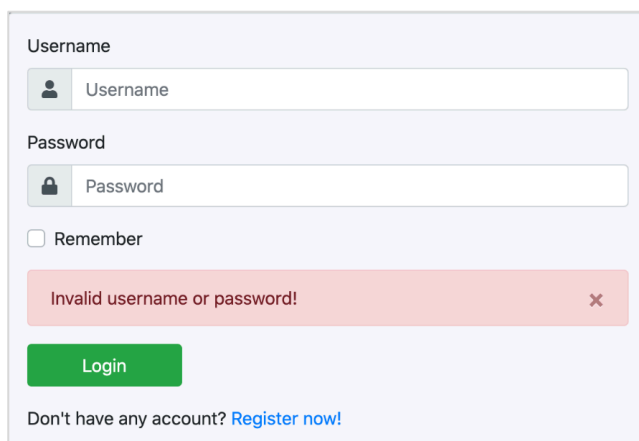# WEB DEVELOPMENT WITH NODEJS

(502070)

WEEK 10

Prepared by Nguyen Thanh Quan

Exercise: Build a website that sales products. The website should have the following functions:

- Register (if no account) and login with accounts stored in MongoDB (recall the previous labs).

- Show list of products.

- Allow user to buy products.

- Shopping Cart Management.

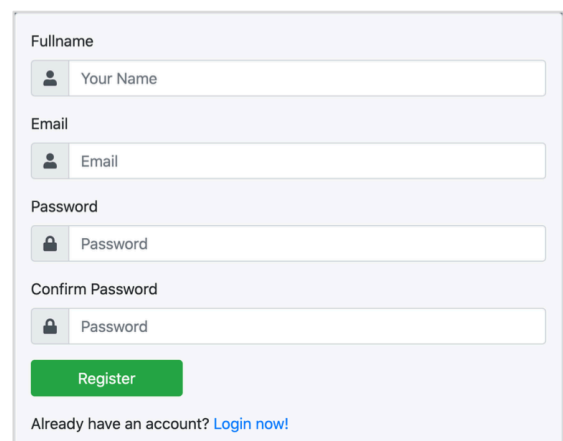- Make a payment and save purchase history.

Sample screenshots:

Login & Registration screen

- Customers can view the product list without having to log in, but to purchase goods, customers must log in.

- If a customer attempts to access the cart page without signing in, the site will be redirected to the login page.

Start Bootstrap		Home Username Cart (4 items)

Shop Name

Category 1

Category 2

Category 3

‹ 900 x 350 ›

— — —

700 x 400	700 x 400	700 x 400

Item Six

$24.99

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Amet numquam aspernatur!

★ ★ ★ ★ ☆

Add to cart

Item Six

$24.99

Lorem ipsum dolor sit amet, consectetur adipisicing elit. Amet numquam aspernatur!

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★ ★ ★ ★ ☆

Add to cart

Home page

In addition, customers can select a category to view a list of products of that category (in a new page e.g. shop.hmtl).

Giỏ hàng

Tiếp tục mua hàng

Ảnh	STT	Tên sản phẩm	Số lượng	Giá	Thành tiền	Xóa
	STT	Tên sản phẩm	1	125,000 đ	125,000 đ	Xóa
	STT	Tên sản phẩm	1	125,000 đ	125,000 đ	Xóa
					Cập nhật giỏ hàng	Thanh toán

In the cart management page, customers can change the quantity of a product or remove a product from the cart.

Implementing invoice calculation/export PDF

* The MVC model is recommended.