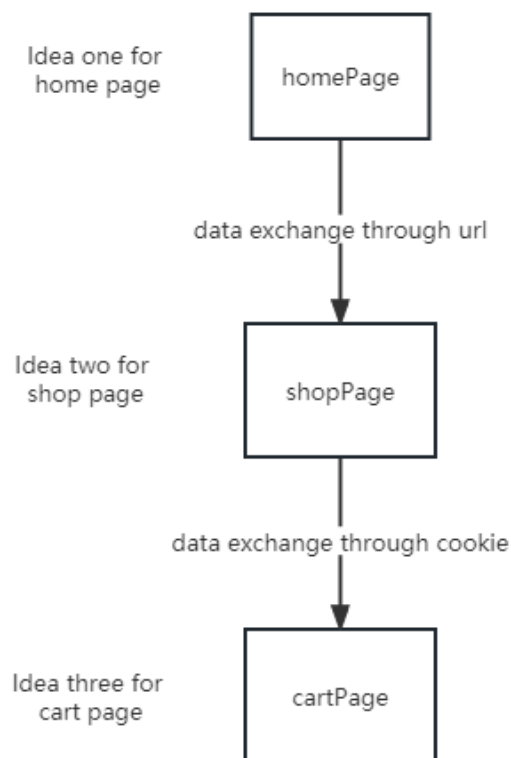# Unit 5: three ideas for using javaScript

flow diagram:

three ideas:

idea one for home page:

at first I need to create a product.js file to record the data of the products for whole pages. When I click the product image on homepage, the script gets the productid corresponding to the product image, then sent the productid to shop page through URL and jumps to the shop page from home page

idea two for shop page:

after the shop page have been loaded completely, the script gets the productid from URL, then use the productid to get the corresponding product data, and use the

data to initialize shop page.

When customer add a product to cart, the script should collect the information, save those information to cookie, and refresh the product quantity in cart at the top.

idea tree for cart page:

when customer jump to cart page from shop page, the script should get the information from cookie, and resolve the information to JSON format. then use the JSON data to initialize cart page, including show the product list, calculate the total cost, and so on.

Customer can add and reduce the product num by press button, at this time the script should do some things for this action