Functions of the online shopping website

1.Recommendation Function

(1) Description:

Recommend a product to the user.

(2) Analysis Process:

According to the latest browser history record of the user,

recommend the product under the same category with the highest

monthly sales.

(3) SQL *(suppose the userNo is U02)*:

Select productNo, max(monthlySales) from Product

Where category= (Select p.category from Product p, History h Where p.productNo=h.productNo AND h.userNo= 'U02' order by h.time desc limit 1) group by productNo;

2. Best-selling List Function

(1) Description:

List the three most popular products.

(2) Analysis Process:

Sort all the products in descending order and select

the top three.

(3) SQL:

Select \* from Product

order by monthlySales desc limit 3;