

iShopping online shopping system

Group:B10

1. Project vision

Target Group	Needs	Product
1. Sellers who sold something online. 2. Buyer who buy something online. 3. Manager of the system.	1. Help seller sell thing online more efficiently. 2. Help buyer buy something online easily. 3. Help manager manage the shop.	1. The product is a website-based system.

2. User-Stories

Title: Buyer Register & Login	Priority:1
User Story: As a Buyer, I want to have buyer account, so that I can continue to buy things.	
Acceptance Criteria [Abstract]: 1. Buyer can register an buyer account. 2. Buyer can login his buyer account.	
Title: Buyer information	Priority:2
User Story: As a Buyer, I want to modify my account information, so that I change my receipt address.	
Acceptance Criteria [Abstract]: 1. Buyer can modify his personal information, such as address, name, phone number.	
Title: Search	Priority:1
User Story: As a Buyer, I want to buy a specific thing, so that I need to search a commodity by some words.	
Acceptance Criteria [Abstract]: 1. Buyer can go to the search page. 2. Buyer can search by some words. 3. Buyer can see commodity list after searching. 4. Buyer can click one item to go to commodity detail page.	
Title: Commodity detail	Priority:1
User Story: As a Buyer, I want to understand the detail of commodity, so that I can decide whether to buy it.	
Acceptance Criteria [Abstract]: 1. Buyer can see the commodity detail attributes set by seller such as name, price and introduction in commodity detail page.	
Title: Confirm order	Priority:2
User Story: As a Buyer, I want to buy a commodity, so that I can own it.	
Acceptance Criteria [Abstract]: 1. Buyer can buy commodity in detail page. 2. Buyer should confirm order with his personal information before begin the order.	

Title: Order history	Priority:3
User Story: As a Buyer, I want order history function, so that I can view all my preview order and order status.	
Acceptance Criteria [Abstract]: 1.Buyer can see all his order in this order list page. 2.Buyer can redirect to order detail page by clicking the list item. 3.Buyer can see the status of order and some operation in detail page.	
Title: Evaluation	Priority:3
User Story: As a Buyer, I want evaluation function, so that I can evaluate this commodity after confirming receipt.	
Acceptance Criteria [Abstract]: 1.Buyer can confirm the order after receiving the commodity. 2.Buyer can write some text comment and rate the commodity after confirming receipt.	
Title: Cart	Priority:3
User Story: As a Buyer, I want add my favorite commodities into cart, so that I can buy more at one time.	
Acceptance Criteria [Abstract]: 1.Buyer can add commodity to shopping cart in commodity detail page. 2.Buyer can delete cart item in cart page.	
Title: Commodity evaluation	Priority:3
User Story: As a Buyer, I want to see evaluation before buying, so that I can use them for reference and comparison.	
Acceptance Criteria [Abstract]: 1.Buyer can see commodity evaluations in commodity detail page. 2.Buyer can see both the favorable and the negative reviews separately. 3.Buyer can see the comprehensive score of seller in this page.	
Title: Search enhance	Priority:3
User Story: As a Buyer, I want to search commodity by specific price order, so that I can get the price I can accept.	
Acceptance Criteria [Abstract]: 1.Buyer can sort the commodities by price in search page. 2.Buyer can also get the commodities by searching with given price range.	
Title: Index & Category channel	Priority:2
User Story: As a Buyer, I want to see commodities in index and in specific category channel, so that I am possible to view a favorite commodity.	
Acceptance Criteria [Abstract]: 1.Buyer can view many commodity in index page. 2.Buyer can commodity in category page.	
Title: Seller Register & Login	Priority:1
User Story: As a Seller, I want to have a shop, so that I can continue to publish commodities .	
Acceptance Criteria [Abstract]: 1.Seller can register an seller account. 2.Seller can login his seller account.	
Title: Shop information	Priority:2
User Story: As a Seller, I want to modify my shop information, so that I can display it in different way.	
Acceptance Criteria [Abstract]:	

1.Seller can modify shop information.	
Title: Commodity add	Priority:1
User Story: As a Seller, I want to add commodity into my shop, so that I can sell it online.	
Acceptance Criteria [Abstract]: 1.Seller can add a commodity with the base attributes. 2.Seller must select a category for this commodity. 3.Seller must write commodity details to introduce it further.	
Title: Commodity enrich	Priority:2
User Story: As a Seller, I want to modify my commodity, so that I can enrich it for the buyer.	
Acceptance Criteria [Abstract]: 1.Seller can see all commodities he added in a list page. 2.Seller can modify the attributes set while adding. 3.Seller can add or modify a thumbnail for this commodity. 4.Seller can add or modify several pictures to show his commodity. 5.Seller can delete a commodity.	
Title: Order list & detail & deliver	Priority:2
User Story: As a Seller, I want to process the order, so that see the order detail and deliver commodity for the buyer.	
Acceptance Criteria [Abstract]: 1.Seller can see the order list which classified by seller undelivered and buyer confirmed of his shop. 2.Seller can see order detail in detail page by clicking the list item. 3.Seller can confirm delivery in detail page.	
Title:Statistical selling information	Priority:4
User Story: As a Seller, I want to see the statistical selling information of commodity, so that I can prove the service.	
Acceptance Criteria [Abstract]: 1.Seller can see the selling detail such as count has been sold. 2.Seller can see the evaluations of his commodity. 3.Seller can reply to the evaluation but can't change it.	
Title: Maintain harmony	Priority:3
User Story: As a Manager, I want to maintain harmony in business, so that I should be able to handle the malicious actions.	
Acceptance Criteria [Abstract]: 1.Manager can browse evaluation and delete the malicious evaluation. 2.Manager can browse buyers' information and ban the malicious buyers. 3.Manager can browse sellers' information ban the malicious sellers.	
Title: Statistical information	Priority:4
User Story: As a Manager, I want statistical function, so that I can analyze the profit and loss of the online shop.	
Acceptance Criteria [Abstract]: 1.Manager can see all order record. 2.Manager can see the statistical report.	

3. Product backlog

#	Feature	User story	Type	Priority
1	Buyer Register & Login	As a Buyer, I want to have buyer account, so that I can continue to buy things.	New feature	1
2	Buyer information	As a Buyer, I want to modify my account information, so that I can change my receipt address.	New feature	2
3	Search	As a Buyer, I want to buy a specific thing, so that I need to search a commodity by some words.	New feature	1
4	Commodity detail	As a Buyer, I want to understand the detail of commodity, so that I can decide whether to buy it.	New feature	1
5	Confirm order	As a Buyer, I want to buy a commodity, so that I can own it.	New feature	2
6	Order history	As a Buyer, I want order history function, so that I can view all my preview order and order status.	New feature	3
7	Evaluation	As a Buyer, I want evaluation function, so that I can evaluate this commodity after confirming receipt.	New feature	3
8	Cart	As a Buyer, I want add my favorite commodities into cart, so that I can buy more at one time.	New feature	3
9	Commodity evaluation	As a Buyer, I want to see evaluation before buying, so that I can use them for reference and comparison.	Incremental	3
10	Search enhance	As a Buyer, I want to search commodity by specific price order, so that I can get the price I can accept.	Incremental	3
11	Index & Category channel	As a Buyer, I want to see commodities in index and in specific category channel, so that I am possible to view a favorite commodity.	New feature	2
12	Seller Register & Login	As a Seller, I want to have a shop, so that I can continue to publish commodities .	New feature	1
13	Shop information	As a Seller, I want to modify my shop information, so that I can display it in different way.	New feature	2
14	Commodity add	As a Seller, I want to add commodity into my shop, so that I can sell it online.	New feature	1
15	Commodity enrich	As a Seller, I want to modify my commodity, so that I can enrich it for the buyer.	Incremental	2
16	Order list & detail & deliver	As a Seller, I want to process the order, so that see the order detail and deliver commodity for the buyer.	New feature	2
17	statistical selling information	As a Seller, I want to see the statistical selling information of commodity, so that I can prove the service.	New feature	4
18	Maintain harmony	As a Manager, I want to maintain harmony in business, so that I should be able to handle the malicious actions.	New feature	3
19	Statistical information	As a Manager, I want statistical function, so that I can analyze the profit and loss of the online shop.	New feature	4