Project specification

Team Member:

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- **Product Backlog:**

Main page

Module 1 sign in or sign up

If the buyer wants to buy something, they need to sign in or register a new account. This module provides two forms with some server-side validation.

Module 2

Navigation bar 1

It is fixed on the top of the page, including some links (Login, My account, Custom Service, Shopping Bag, Check out, Logout). Using bootstrap to realize this part.

Navigation bar 2

It is fixed below the bar 1. It provides the different categories of the products, such as (Ladies, Men, Kids, Home, Sale). Using bootstrap to realize this part.

Every link may direct the user to a page that lists all the products from that categories.

Search bar

On the home page, there may be a search bar for the users to search for the certain products.

Module 3 Hot product display

Using jQuery to built an image slider to display newly added items on the first page.

Administration Page:

As the seller, we use Django built in admin interface to manage the information of products, such as adding items, add location information, modifying descriptions, labels, prices and numbers. In this page, items will be categorized to right class.

Product page

Module 1 Specific product picture

On the left of the page, normally four pages will be displayed in the lower area. Visitors can choose any of them to see the details.

Module 2 Different choice

This provides various color, size and also a size guide for buyers to choose. And after all the choice, the buyer can add the product to the shopping bag.

Module 3 Comments

On the bottom of the page, it shows the comments description and the comments of previous buyers (latest first). If the buyer has purchased the product before, he can make some comments and add pictures.

Module 4 Details & Shopping

Using jQuery to check the item details, customer reviews and even add to shopping cart or wish list without refreshing current page.

Shopping bag page

Module 1 list of the chosen products

On the left of the page, displays a list of all the products the buyer have added to cart, with other specific information including price, quantity, image. Several buttons are provided, including remove button and move to wish list button.

Module 2 Check out

This is a form showing the total quality, total price, discount and a check out button.

- **First Sprint Backlog:**

Jing Li: templates including main page, item page, comments area

Xingyao Wei: start app, templates including base template, registration page

together: admin, general structure, models, forms

- **Data Models**

```
class UserProfile(models.Model):
    user = models.ForeignKey(User)
```

```
     first_name = models.CharField(max_length=50,default='')
     last_name = models.CharField(max_length=50,default='')
     age = models.CharField(max_length=3,default='')
     image = models.FileField(upload_to='photo',
     blank=True,default=MEDIA_ROOT+’/photo/profile.jpg’)
     orders = models.ManyToManyKey(Product)
     wishlist = models.ManyToManyKey(Product)
     def __unicode__(self):
     return self.first_name +' '+self.last_name
Class Product (models. Model):
     user=models.ManyToManyKey(User)
     name= models.CharField(max_length=50,default='')
     quantity= models.CharField(max_length=50,default='')
     size = models.CharField(max_length=50,default='')
     color= models.CharField(max_length=50,default=‘')
     bio= models.CharField(max_length=500,default='')
   def __unicode__(self):
      return self.name

class Comments(models.Model):
   text = models.CharField(max_length=200,default="",null=True)
   user = models.ForeignKey(User)
   time = models.DateTimeField()
   user = models.ForeignKey(User)
   def __unicode__(self):
      return self.text
```