

Version 1

After discussing with instructors and clients, the basic requirements are determined. We have designed the prototype of the first version, which contains all the basic functions of clients needs, such as order display, personal order, order status and other requirements.

Figure 1. 1 is the home page of Android Deliverymen, which has general information about orders(not accepted). Figure 1.2 is the information of all orders that have not been received. The deliverymen can click on the orders of interest to enter the order details page.

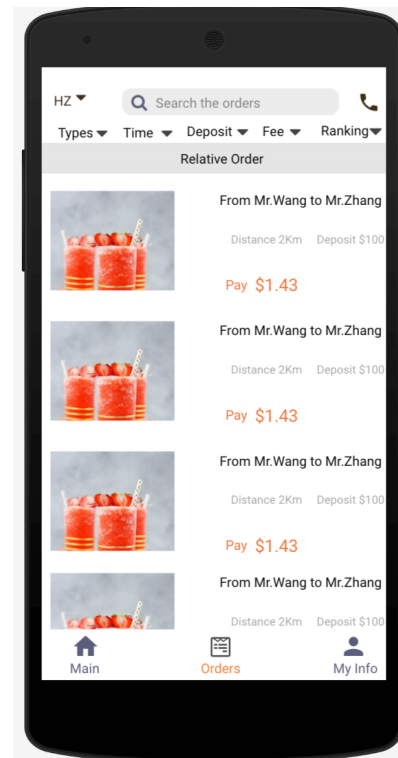
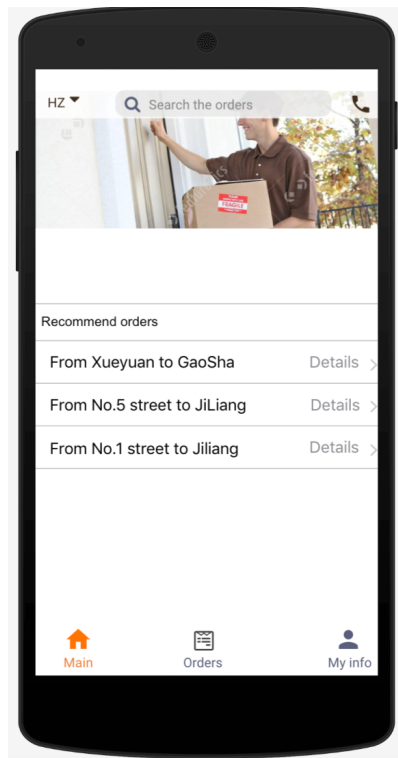
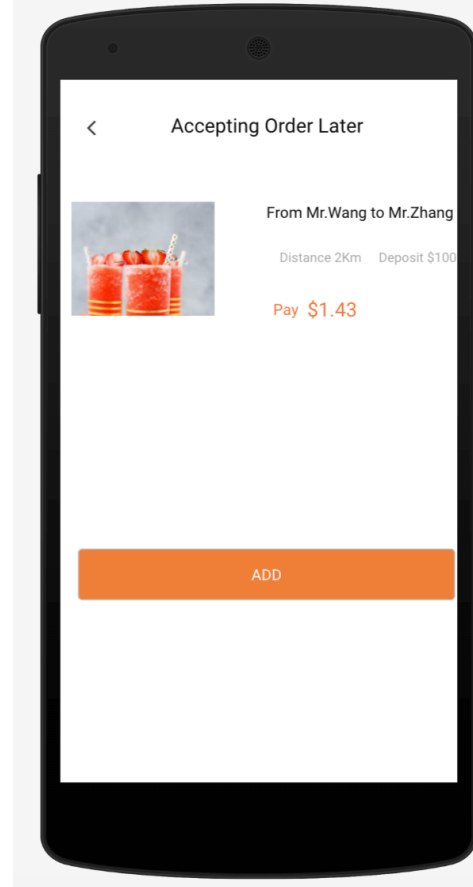
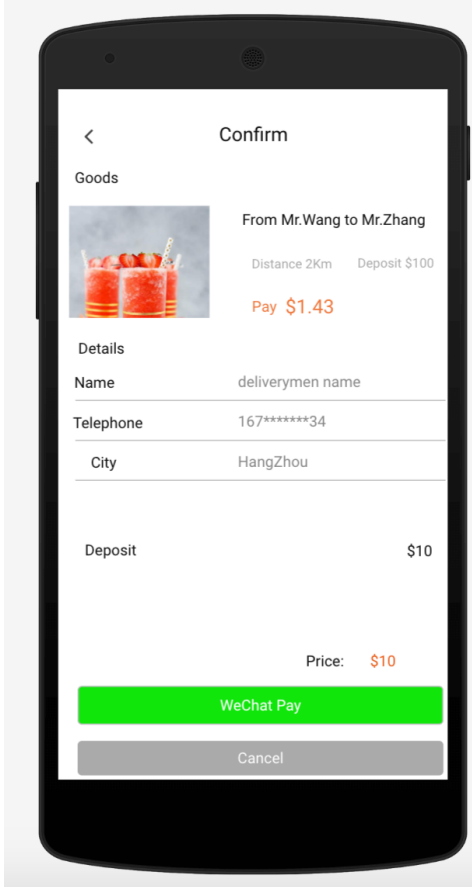
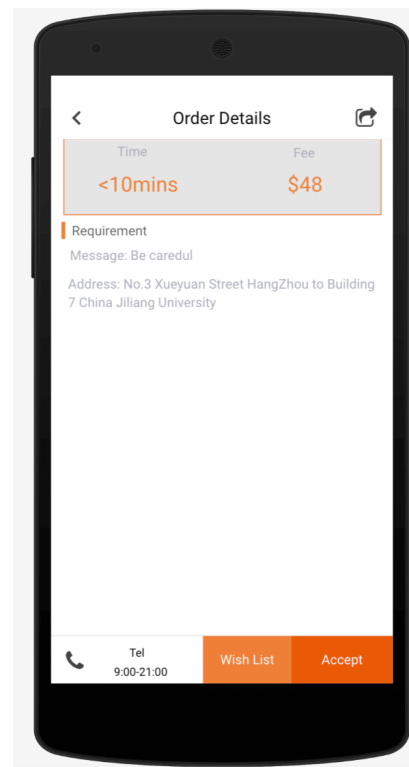
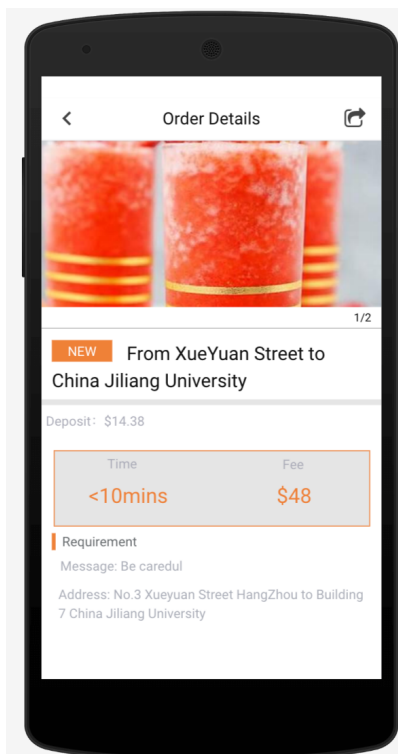


Figure 1.3 and 1.4 are the detailed page of the order. The deliverymen can view the information of starting points, destination, time limit, fee, demand, additional message and so on. The deliverymen can choose whether to accept the order or not according to their own needs. If the deliverymen are willing to accept the order, they click the accept button to enter the confirmation order interface. If they are just interested in the order, they can not immediately accept the order by clicking on the wish list and storing the order. If the deliverymen feel that the order information is abnormal, they can click on the telephone icon to communicate with the customer service personnel.

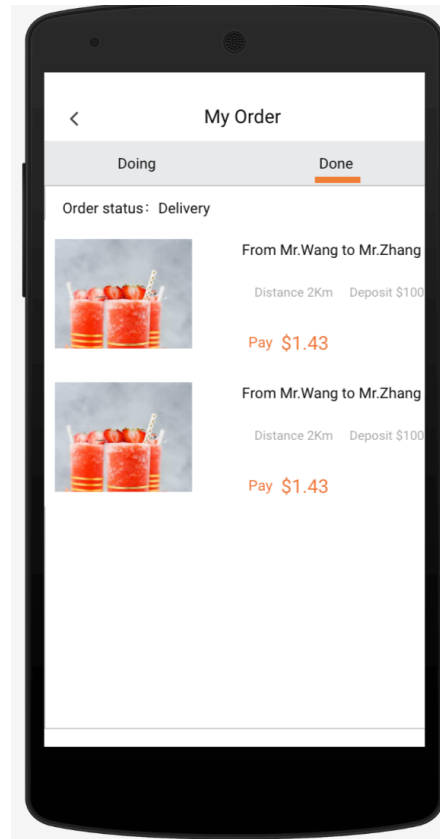
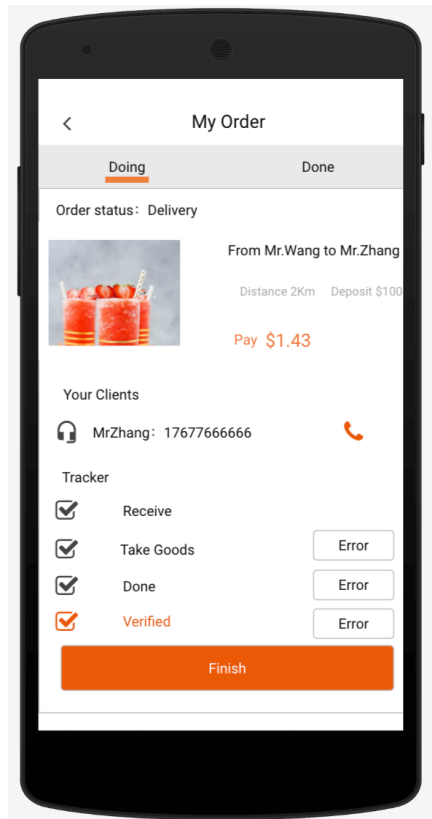


From the order details, click accept bottom and wish list bottom to enter the confirmation order page (Figure 1.5) and wish list page (Figure 1.6)

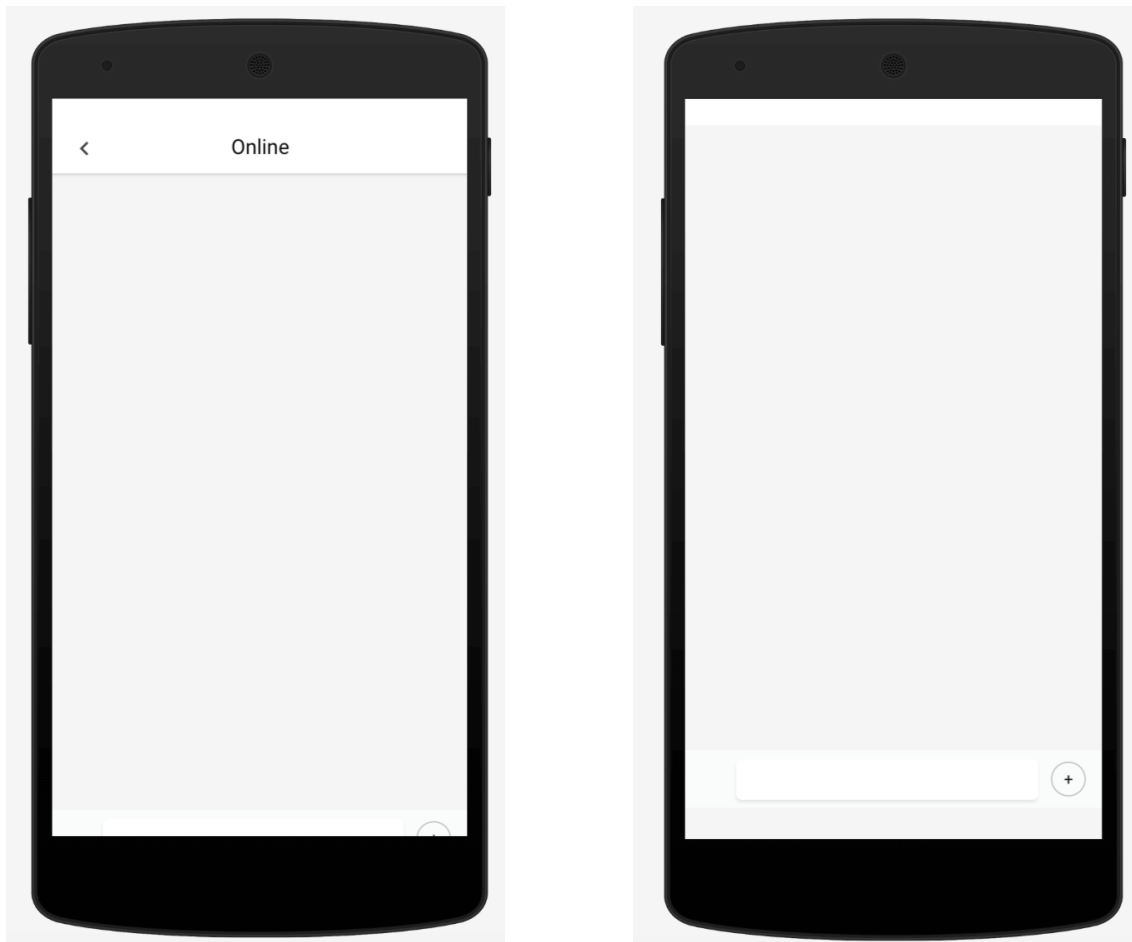


After confirming the order, the deliverymen can see my order on my page and divide it into two columns.

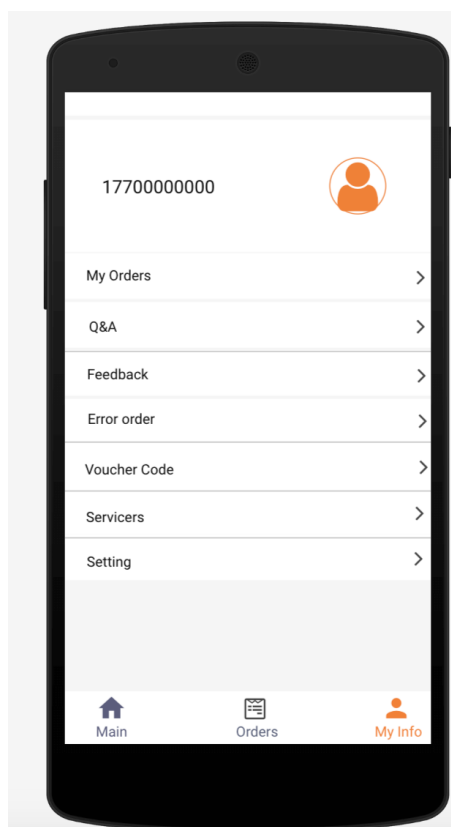
Under the doing column is the order that the deliveryman is delivered. The order status can be seen on this detail page. The deliverymen can modify the order status according to the amount of work they has completed. In the "Done" column, couriers can view their completed orders.



If the deliverymen found errors in order information during the delivery, such as incorrect address filling, and the consignee refuses to accept the phone, he can use this application to find online customer service to complain. Online customer service will use the web version of the management background to handle abnormal orders.



The last page is a display of personal information, as shown in Figure 1.8.



When we finished the prototype design of the first version, we used the prototype we designed for undergraduates in the library. We recorded their ideas and suggestions and then summarized them.

Advantage:

First time use function is clear and easy to understand

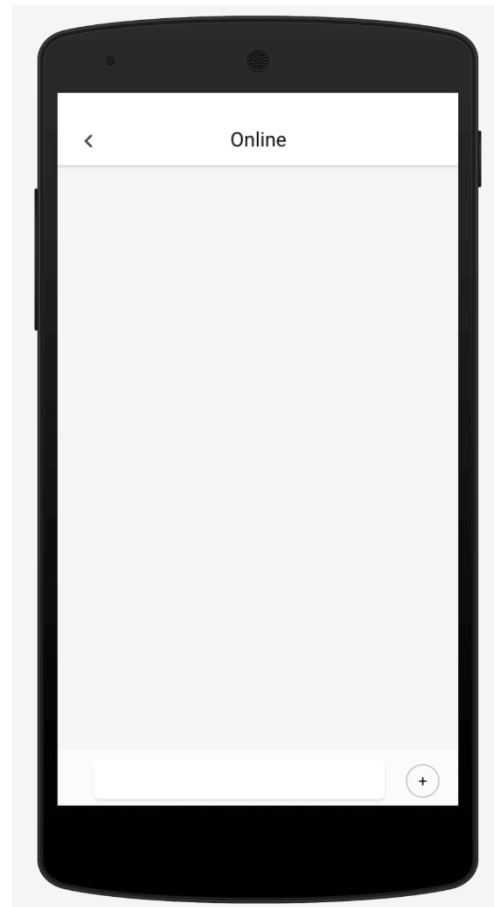
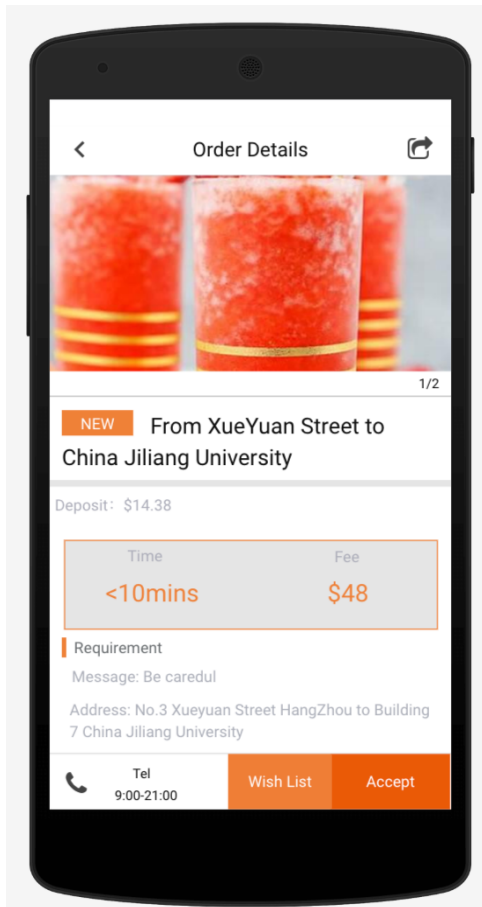
The theme color of the application is good.

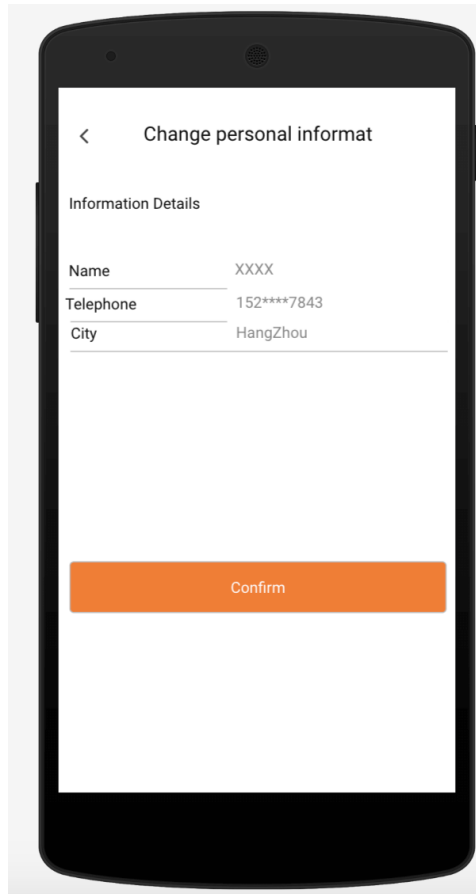
Disadvantages:

1. No personal information to modify the page
2. The bottom of an interface needs to be pulled to the bottom of the page. It is not very convenient to use the feeling.

Version2

According to previous surveys, we changed the location of the bottom column and added changing personal pages.





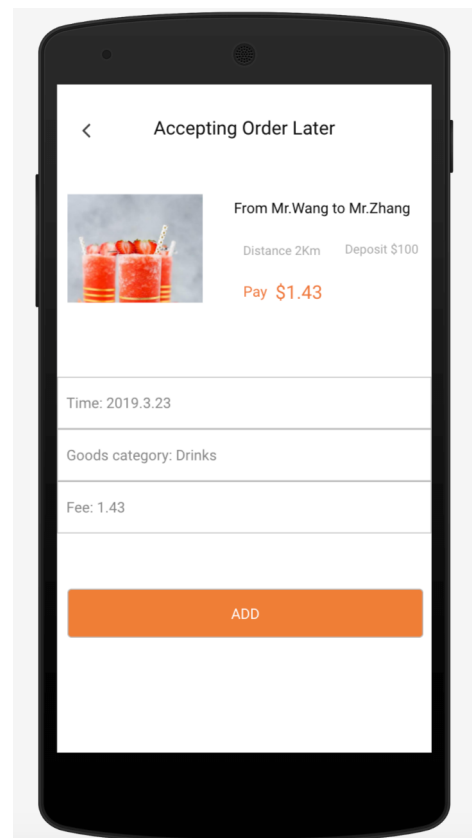
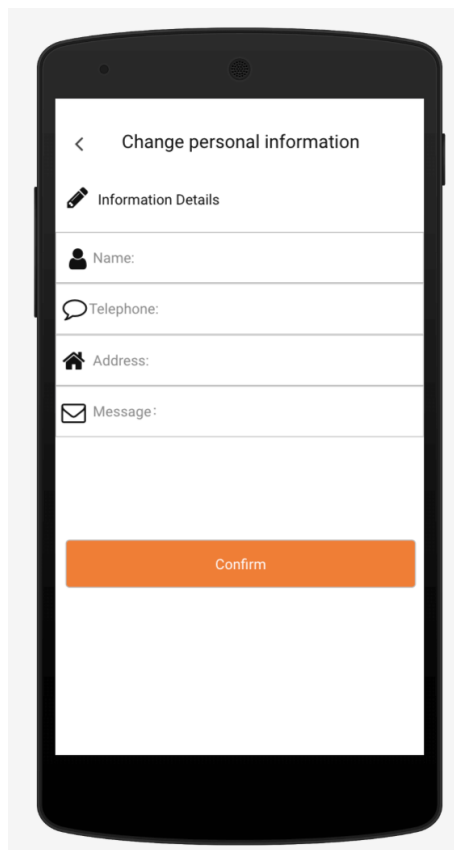
The prototype of the second edition is presented to the instructors and clients in a meeting.

Advantages: Overall functions are considered

Disadvantages: There are too many gaps in the design of changing personal information pages and adding wish list pages, which can be improved.

Version3:

We added some details in wish list page and some icons in change personal information page to make the design more artistic than the design we made before.



In this version, we present the all processes to our clients and they thought the prototype was wonderful. We will not modify the prototype for the time being.

prototype

<https://org.modao.cc/app/08d2cd334d92282fdfef5d4fe3e50df80c1821f1>