

Test for QA & QC

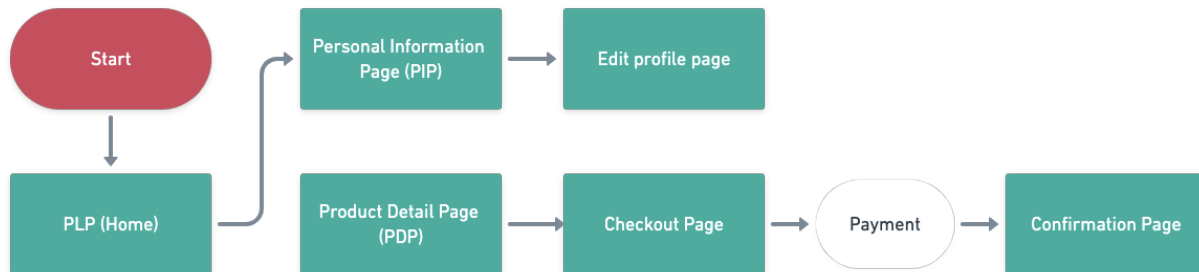
For testing QA & QC positions. The repo is private and the tasks are sent with Emails, and the results are not public.

Context

- We're building a WeChat Mini-program (MP) for a client selling shoes.
- The MP is a member-exclusive shopping application where only registered members can buy products.
- The client wants to attract users to purchase products through MP

User-flows

1. All the products available are shoes.
2. When user opens the app they are directly on the PLP (product listing page) with product listing.
3. All products are visible to the guests, but once the user clicks "buy it", he/she must log in before proceeding.
4. Shoes can have multiple variations/measurements, such as colors and sizes, etc.
5. A product can become "sold-out", and that can be for a single variation (color/size/etc) or for the product as a whole.
6. The purchase flow starts with the user picking a variation (size/color/etc) and then clicking "buy it".
7. The user needs to fill in the form on purchase page,
8. The system will then calculate and the final price and show that to the user.
9. Then the user can move on to pay with WeChat Pay and see confirmation page after successful purchase.
10. There is no shopping cart, only one product can be purchased at a time.



User Stories

US01: As a User, I want to have a product list page (PLP) to browse all available products. US01.S01: Display product list

WHEN user launches MP

THEN the user can see all products, each with a product image and a few basic information

Acceptance Criteria:

1. PLP page can display all available products with image, product name and prize

US03: As a User, I want to have a product detail page (PDP) to browse the detailed product information.

US03.S01: Display detailed product page

WHEN User launches MP

AND goes to PLP

AND goes to PDP

THEN the user can see the detailed information of product, including product images, descriptions, price, and variations.

Acceptance Criteria:

1. Images, descriptions and price is correctly display;
2. Color and size can be chosen;
3. Product availability is shown correctly (don't allow to buy if out of stock)

US04: As a User, I want to purchase a product on the product detail page (PDP).

US04.S01: Go to checkout page
WHEN User launches MP
AND goes to PLP
AND goes to PDP
AND clicks "Checkout" button
THEN the user open checkout page after passing WeChat authorization

Acceptance Criteria:

1. User sees confirmation page with the selected product.
2. If WeChat authorization is rejected then user goes back to PDP page.

US05: As a User, I want to check out a product

US05.S01: Fill checkout form
WHEN User is on checkout page
THEN the user can check out successfully after filling out phone number, address and name and paid the payment using WeChat Pay.

Acceptance Criteria:

1. Product information is accurate
2. Phone number, address and name are mandatory fields
3. Payment amount matches what is on checkout page
4. If payment is rejected user sees the checkout page

US06: As a User, I want to check personal information on personal information page (PIP).

US06.S01: Display personal information on PIP
WHEN user launches MP
AND clicks the "Profile" button
THEN the user can see personal information page with wechat avatar, phone number and membership number.
US06.S02: Edit personal information on PIP
WHEN user is on PIP
AND clicking the edit button
AND update name or address fields
THEN the personal information can is saved successfully

Acceptance Criteria:

1. Personal information can display and be updated.
2. Name is mandatory field, address is optional.

US07: As a User, I want to recommend the MP to my friends.

US07.01: Forward to friends on PLP or PDP

WHEN user launches MP
AND goes to PLP or PDP
AND forward the page
THEN the MP page can be forwarded successfully as direct message to a friend

Acceptance Criteria:

- Friend can receive the message and it shows the application name
- When clicking the link the shared page is successfully opened.

US8: As a User, I want to go back to home page easily (HP).

US8.01: Go back to home page.

WHEN user launches MP
AND goes to any subpage
AND click the "Home" button inside the MP
THEN homepage is opened

Acceptance Criteria:

1. When the "Home" button is clicked user always ends up on homepage (PLP).

US9: As a user, I want to minimize/recover the MP.

US9.01: Minimize the MP

WHEN user launches MP
AND click the "Minimize" button
THEN the MP can be minimized

US9.02: Recover the MP

WHEN user launches MP
AND the MP is already minimized
AND click to recover
THEN the previously opened MP page can be recovered without errors.

Acceptance Criteria:

1. After recovery user sees the same page as before minifying it.

Tasks

1: Test cases

- Please write at least 2 test cases for each of the stories.

2: Advanced requirements

These are used for some further challenges. You can safely skip them if you are not asked to do any, but feel free to try out.

- Imagine if we are planning to release the feature (the user-flow described above) within a month, can you provide a test schedule and scope plan (with some reasonable assumptions)?
- Imagine if you have finished the test plan and found some bugs, can you build a test report?

FAQ

Where should I send back the result when I'm done?

Put your answers in a PDF or XLS spreadsheet and email them back.

What if I have a question?

Send us an email.