Online Shopping System (Shopee)

Use-Case Specification: Manage User Account

Version 1.0

Revision History

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Use-Case Specification: Manage User Account

# Manage User Account

## 1.1. Brief Description

**1.1.1 Create Account**

This use-case allows users to create an account. The default account when user registers is the buyer account.

## 1.1.2 Edit Profile

This use-case allows users to view and edit their profile information including name, email, phone number, shop name, gender, date of birth and profile picture.

## 1.1.3 Change Password

This use-case allows users to change their password.

# Flow of Events

## Basic Flow

## 2.1.1. Create Account

***-*** User clicks on the white text “Sign Up” at the most top right of the header on the left of the “Login”. When clicking, the text color turns into transparent. *(Figure 1 / 7.1 Create Account)*

***-***  System redirects to the “Sign Up” screen with a small white rectangle background the orange background of the page displayed on the right of the screen on the left of it is the marketing campaign picture. There is a textbox with the default text “Phone Number” under the “Sign Up” text, under the textbox is a orange inactive button “NEXT” under the button are social media icon and name: Facebook, Google and Apple. Under the icons are text saying: By signing up, you agree to Shopee's [Terms of Service](https://shopee.vn/legaldoc/termsOfService/?__classic__=1) & [Privacy Policy](https://shopee.vn/legaldoc/privacy/?__classic__=1) and Have an account? [Log In](https://shopee.vn/buyer/login?next=https%3A%2F%2Fshopee.vn%2F). If user clicks on the orange text system will take them directly to the page linked to that text. *(Figure 2 / 7.1 Create Account)*

*-*  User enters their phone number. Number must be digits and length is 10, when user enter the first value to the nineth value and from eleventh value forward, the textbox turns into light orange color with the message “Invalid Phone” under the textbox and it will automatically disappear when user enters enough 10 digits. Once user enter the valid phone number, a small green tick appears on the most right of the textbox and button “NEXT” becomes active and turns to dark orange color.

***-*** Users clicks on “NEXT” button

***-*** System displays a dialog “Verification” in form of polar sliding puzzle verification, picture changes every 10 seconds. There is option “Click to Refresh Image” in blue text under the slider, if user clicks on he/she will see a new picture. *(Figure 3 / 7.1 Create Account)*

***-*** User completes the verification section

***-***  System sends a sms with verification code to the user’s phone number

***-***  System redirects to the “Verification Phone No.” screen. A time line with 3 steps: 1. Verify Phone No., 2. Create Password, Done in grey, the step which the user is at or has passed will be in green. There is 6 underline where user has to enter the verification code, above the underline is the instruction saying: Your verification code is sent by SMS to <user’s phone number>. Below the underline is a grey text : “Please wait 60 seconds to resend.” The number of seconds automatically counts down from 60 to 0. Once the second is 0 the text in black “Did not receive the code? Resend or try a different verification method” appears, if user clicks on the “Resend” another SMS with verification code will be sent to the number and if user clicks on “try a different verification method” the system will redirect to the “Select Verification Method” where user can choose between “Send SMS” or “Make a phone call”. There is also an orange backward arrow on the left of the header if user clicks on the arrow he/she will be taken back to the previous page. *(Figure 4 / 7.1 Create Account)*

***-***  User enters the code, once the 6 digits code is fully filled, the “VERIFY” button become active and user clicks on it.

***-***  System validates the code and the phone number

***-***  System redirects to the “Set Your Password” page with a textbox, default text is Password and to the right of the box is the close eye icon if user clicks on that icon, the password will be shown in text form. Under the textbox are password requirements text in gray: At least one lowercase character/At least one uppercase character/8-16 characters/Only letters, numbers and common punctuation can be used. Under the requirements is the inactive orange “SIGN UP” button *(Figure 5 / 7.1 Create Account)*

***-***  User enters the password. As he/she entering, whichever requirement is satisfied will turn into green with a v green tick at the end of the sentence and whichever hasn’t been satisfied will be in red with the x red tick at the end. *(Figure 5 / 7.1 Create Account)*

***-***  User clicks on “SIGN UP” once all the requirements are all green, button “SIGN UP” will be active.

***-***  If no error occurs, system displays a pop-up message “Sign Up Successful! You have successfully created a Shopee account with the number (+84) <user phone number>. You will be redirected to Shopee in …. Second, with … is the countdown number from 10 to 1.

## 2.1.2. Edit Profile

***-***  User hover the mouse on their user name or their profile picture at the most right of the header, the user name turn into transparent and a categories with white background and black text appears including: My Account, My Purchase, Log Out. Clicks on “My Account” , on clicking, the text turns green. *(Figure 1 / 7.2 Edit Profile)*

***-***  System redirect to “My Profile” page with the profile picture and the username in black color is at the left most of the page under the header section, under the username is “Edit Profile” in gray text with the pen icon, below the username section there are sub categories: My Account, My Purchase, Notifications, My Vouchers, My Shopee Coins, each categories has a small icon on the left on the text. In “My Account” there are sub-categories: Profile, Banks & Cards, Addresses, Change Password with the “Profile” is in orange color and the rest are in gray. On the right is the “My Profile” section displays all the user’s information, next to the profile picture and username including: Username, Name (Displayed in an place holder), Email (only 2 first characters and the @gmail.com part of the email are displayed, the rest is hidden by the “\*” icon), Phone Number (only 2 last digits are displayed, the rest is hidden by the “\*” icon”), Shop Name (displayed in a placeholder), Gender (3 radio buttons: Male, Female, Other), Date Of Birth (in form of drop-down menu list for Day, Month and Year). On the right of the “My Profile” section is the profile image section where user can change his/her profile picture. *(Figure 2 / 7.2 Edit Profile)*

***-*** User edits information:

+ Edit Username: This field is defaulted and cannot be changed by user. When user hover the mouse to the name it changes into the I-cursor and when user click on the username, nothing happens.

+ Edit Name: User hover mouse in the placeholder next to the “Name” text, the mouse turns into the I-cursor, user clicks on the placeholder and edit their name. The name can contain number, special characters, space with the maximum is 100 characters and cannot be empty.

+ Edit Email: Clicks on the underlined blue “Change” link to edit the email. System redirects to the “Change Email” page displaying “Current Email Address” only 2 first characters and the @gmail.com part of the email are displayed, the rest is hidden by the “\*” icon. Under the ‘Current Email Address” is the “Password” field with a placeholder, user are required to enter their current password and clicks on “Confirm” button. If the password is correct the system redirects to the new screen of “Change Email” displaying the ‘Current Email Address” with no characters are hidden and “New Email Address” with a placeholder on the right is under the current email. User are required to enter their new email. The new email address must not be duplicate with the current email or registered ones and click on ‘Confirm” button to update email. A message “Email changed successfully” will appear on the screen. System redirects to the “My Profile” page with the email updated is displayed.

+ Edit Phone Number: Clicks on the underlined blue “Change” link to edit the phone number.System redirects to the “Change Phone Number” page with a timeline of 4 steps respectively: Verification, Authentication, Update Phone Number and Complete. These timeline are in grey when each step is taken or completed it turns into green. In the Verification screen, there will be “Phone Number” with only last 2 digits are displayed the rest are hidden in “\*”, under is Binded Accounts (Account that associated with Shopee that use the phone number) user is required to enter the ShopeePay Passcode (6 digits number) and clicks on “Confirm” to move to the next step. In the Authentication process there are “Bank Account” displaying 5 last digits of your bank account number with the first digit is hidden by “\*” icon. Under it is ‘Full Bank Account Digits” with a textbox where user enter their full bank account digits. This field cannot be blanked and value must be digits then clicks on “Confirm” button. If the account is correct, the screen redirects to the “Update Phone Number” screen with 2 fields “New Phone Number” and “Verification Code”, user enters the new phone number must be a 10 digits value and not registered to any Shopee account the clicks on ‘Send Verification Code” next to the text field. An OTP will be sent to user’s new phone numbers. User needs to enter the code to the “Verification Code” text field and clicks on “Confirm” if the code is correct a pop-up message “Phone Number Changed” will appear at the center of the screen. System redirects to the “My Profile” page with the updated phone number is displayed

+ Edit Shop Name: User clicks on the text field of the Shop Name to edit. The name can contains special characters, digits, space but cannot be blanked and the maximum length is 100 characters when user reaches the maximum length, no notification will be shown but no value will be added to the field.

+ Edit Gender: User choose gender by clicking on 1 of 3 radio buttons “Male”, “Female” and “Other”

+ Edit Date Of Birth: 3 drop down list in format DD/MM/YYYY (28 November 2021) are displayed. User clicks on the drop-down box button and scroll to choose the value they want to change.

+ Change profile picture: Below the current profile picture is the “Select Image” button under the button is the description of the valid type of picture “File size: maximum 1 MB/ File extension: .JPEG, .PNG”. User clicks on “Select Image” a pop-up window of PC folder is displayed with the default file extension is \*jpg, \*.jpeg and \*.png, user chooses the picture they want and clicks open, the current picture turns into the 3 orange dot for about 3 seconds while waiting for the system to upload the new pic, after uploaded successfully, the old picture is replaced by the new one.

***-***  User clicks on “Save” button under the Date Of Birth

***-*** System checks for the validity of the new values.

***-***  If no error occurs, a pop-up message in white background appears at the center of the screen with the green text “Profile Updated” is displayed for 5 seconds.

## 2.1.3. Change Password

***-***  User clicks on “Change Password” at the sub category on the left of “My Account” page, when clicking, the text turns from grey to orange. *(Figure 1 / 7.3 Change Password)*

***-***  System redirects to the “Change Password” screen displaying 3 blank textbox at the center of the screen namely “Current Password”, “New Password” and “Confirm Password” with orange button “Confirm” is at inactive status. To the right of the “Current Password” field there is “Forget your password?” link in grey color, when user clicks on the link the system redirects to the “Reset Password” page. *(Figure 1 / 7.3 Change Password)*

***-***  User enters the current password, new password and confirm password in corresponding textbox. When user enters the first to the fifth value in the “Current Password” field the textbox should have orange outline with the warning message in orange color “Password must be at least 6 characters long”, the message automatically disappears when user enter equal or more than 6 characters. When user enter the first character of the new password, the textbox of “New Password” should have orange outline with the warning message under the textbox saying “Password must be 8-16 characters long, contain at least one uppercase and one lowercase character, and include only letters, numbers or common punctuation” the message will automatically disappears when user enter the password that satisfies all the requirements. When user enter the first character of the confirm password, the textbox of “confirm password” should have orange outline with the warning message under the textbox saying “Password entered is different” the message will automatically disappears when user enter the password that equal to the new password. All the password will be hidden by the dot icon. Once user has filled in all the box with the valid form of password, the “Confirm” button is active. *(Figure 2 / 7.3 Change Password)*

***-***  Users click on “Confirm”

***-***  System checks the validity of current password value

***-***  If no error occurs , system displays the pop-up message at the center of the screen saying “Success! Please use the new password to login to your Shopee Account.” for 5 seconds and then disappears, user will be moved to the login page to log in the system with the new password. *(Figure 3 / 7.3 Change Password)*

## Alternative Flows

## 2.2.1. Create Account

No Alternative Flow

## 2.2.2 Edit Profile

No Alternative Flow

**2.2.3. Change Password**

No Alternative Flow

# Special Requirements

No Special Requirement

# Preconditions

## Create Account

1. Phone number has not been registered by any Shopee account

## Edit Profile

No precondition

## Change Password

No precondition

# Postconditions

## Create account

No Postcondition

## Edit Profile

## No Postcondition

## Change password

A password change confirmation letter is sent to user’s email

# Extension Points

## Create Account

No extension point

## Edit Profile

No extension point

## Change Password

No extension point

# Prototype

## Create Account

Graphical user interface, website

Description automatically generated

*Figure 1*

*Graphical user interface, application

Description automatically generated*

*Figure 2*

*Graphical user interface, application, PowerPoint

Description automatically generated*

*Figure 3*

*Graphical user interface, application

Description automatically generated*

*Figure 4*

*Graphical user interface, application

Description automatically generatedGraphical user interface, text, application, chat or text message

Description automatically generated*

*Figure 5*

## 7.2 Edit Profile

Graphical user interface, website

Description automatically generated

*Figure 1*

*Graphical user interface, application

Description automatically generated*

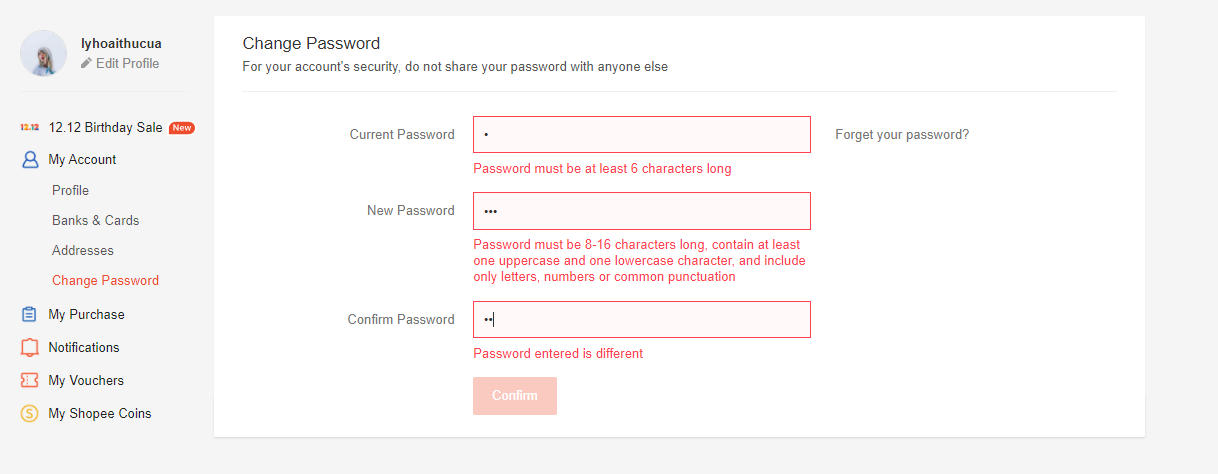
*Figure 2*

## 7.3 Change Password

Graphical user interface, application

Description automatically generated

*Figure 1*

**

*Figure 2*

*Graphical user interface, application

Description automatically generated*

*Figure 3*