Detail Design

Login Screen

Ver 1.0

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Updated by		Updated date	

Overview

The login screen uses email and password for registered customers and admins.
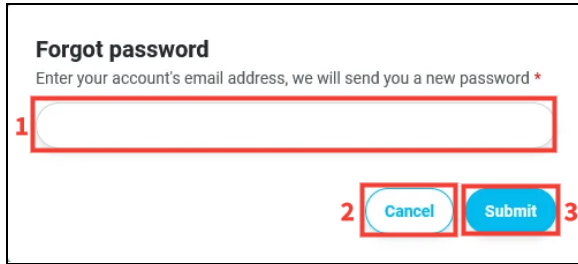
Screen Layout

Figure 1: Default screen

No.	Item Name	Item Type	Input Length	Data Type	DB Table	Field
1	Email	Input	250	Text	User	Email
2	Password	Input	-	Password	User	Password
3	Eye	Icon	-	-	-	-
4	Remember me	Checkbox	-	Boolean	-	-
5	Forgot password	Link	-	-	-	-
6	Login	Button	-	-	-	-
7	New user? Sign up here.	Link	-	-	-	-

Figure 2: Screen items

Figure 3: Forgot password popup

No.	Item Name	Item Type	Input Length	Data Type	DB Table	Field
1	Email	Input	250	Email	User	Email
2	Cancel	Button	-	-	-	-
3	Submit	Button	-	-	-	-

Figure 4: Popup items

Processing Detail

1. Initial display

Item Name	Status
Email	Empty
Password	Empty
Remember me	Uncheck

Figure 5: Screen initial display

Item Name	Status
Email	Empty

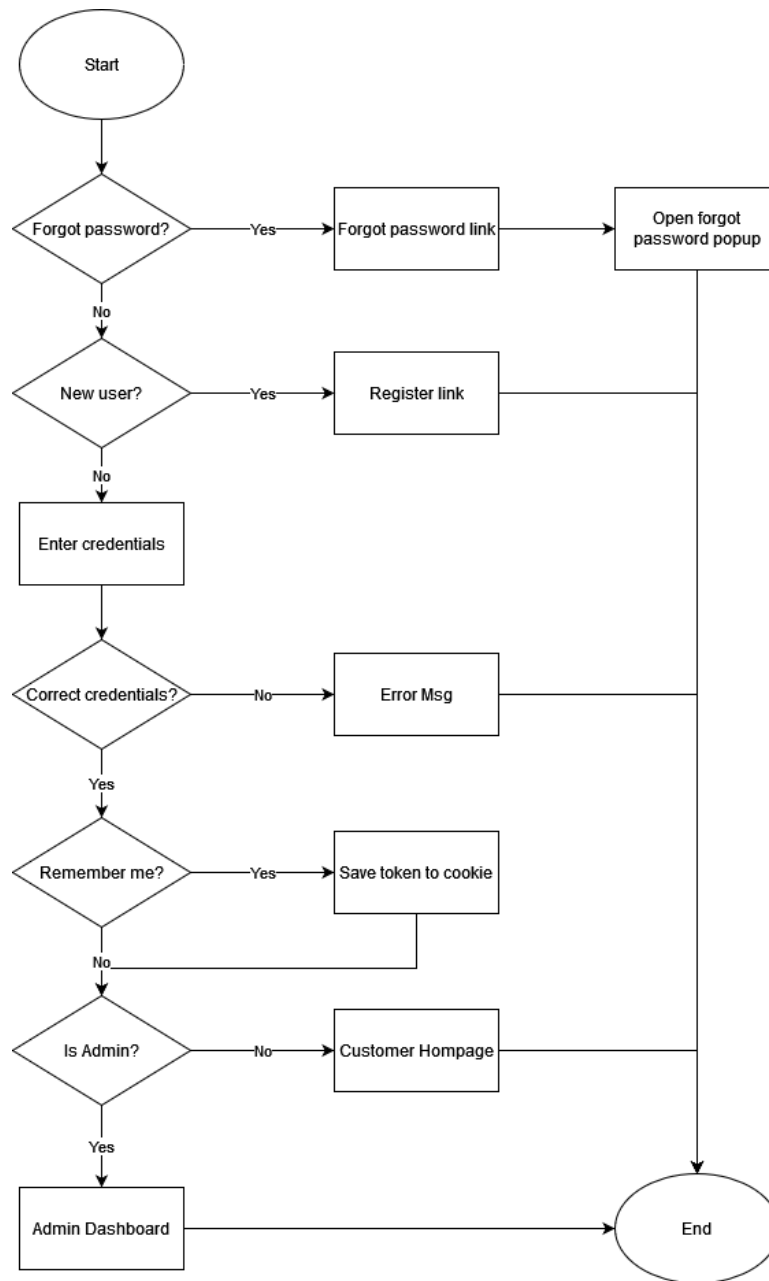*Figure 6: Popup initial display*

2. Processing flow

Figure 7: Processing flow

3. The user enter Email and Password to respective fields
   a. The password is set to hidden initially.
   b. Clicking the "Eye" icon will toggle to show/hide the password.
2. Checking "Remember me" to save the login token to the client's browser
3. When the user clicks "Login"
   a. The loading animation appears
   b. The items in section 1 are validated

c. If either Email or Password is empty, that field's Valid attribute is set to False and shows the validation message: "This field is required"
d. If either Email or Password is incorrect, the error message "Invalid username or password." is shown
e. If the credentials are correct, the server continues to check if the logged-in user has Admin or Customer role
   i. If the user is Admin, redirect the user to the Dashboard in the Admin Flow
   ii. If the user is Customer, redirect the user the the Home Page in the Customer Flow

4. When the user clicks the "Forgot password?" link
   a. The "Forgot password" popup is shown
   b. The user enters their registered email
      i. If the field is empty, the field valid attribute is set to false, and show the validation message: "This field is required"
      ii. If the field is not empty, the loading animation appears
   c. The entered Email is checked if it exists in the DB
   d. If the email exists
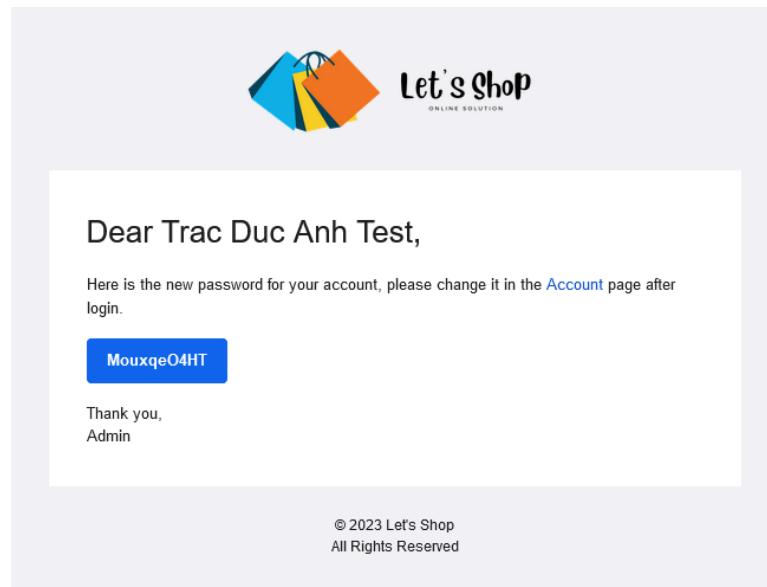   i. Sends a new password to that email

Figure 8: Forgot password email

      ii. The Email field on the screen is filled with the email entered in the Forgot Password popup
   e. If the email does not exist
      i. The Email input valid attribute is set to False
      ii. Show the validation message: "Email address is not associated with a Let's Shop account"

5. When the user clicks the "New user? Sign up here." link, they are redirected to the Register page in the Customer flow.