PandaVo: Learning English Application

Use-Case Specification: Recovery Password

Version <1.0>

Revision History

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Use-Case Specification: Recovery Password

# Use-Case Name

## Brief Description

This use-case defines the steps of recovering passwords when users forgot their passwords. Users may reset the password using a reset code sent to their e-mail address.

* 1. **Actor**

Users

# The flow of Events

## Basic Flow

1. On the log-in screen, the user clicks “forget password?” to request to set a new password.

2. The system asks users to send an e-mail address to send a reset code.

3. The users check their e-mail to gain reset code

4. The system requests users to provide code

5. The users provide password reset code

6. The system verifies password reset code

7. The system requests users to provide and confirm a new password.

8. The system updates password

9. The system notifies users that the password was successfully changed and directs them to log-in screen.

## Alternative Flows

2.2.1. In step 6 in basic flow, the system verified that reset code does not match then:

1. The system verifies if the password reset code must be expired

1.1. The system expires password reset code

1.2. The system verifies if the password reset code resend option must be locked or not

1.3. The system notifies users about not matched and expired password reset code and provides code resend option

1.4. Customer requests to resend the code

1.5 Continue step 3 in basic flow.

2. The system informs the user that the password reset code does not match

* The system informs the user to try again.

# Special Requirements

There are no special requirements associated with this use case

# Preconditions

## Users must already have an account.

4.2 Users are on the log-in screen.

# Postconditions

## When the users changed their password, the system will inform their password change.

5.2 When the users enter the wrong reset code or the code is expired, the system will inform them to enter again or they request to send the code again to their email.

5.3 When the users want to quit the process because they are remembered the password, the system will ask if they are sure to quit. The reset password process is canceled.

# Extension Points

6.1. Personal information security should be considered.