Wave

Use-Case Specification: Sign In

Version 1.0

Revision History

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Use-Case Specification: Sign In

# Brief Description

The guest wants to sign in to do more operation.

# Basic Flow of Events

When the guest wants to sign in to do more operation, this use case begins.

1. The guest fills in the username and password.
2. The guest selects a user type.
3. The guest clicks “sign in” button.
4. The system checks the username and password and then goes into the page signed up.

This use case ends.

# Alternative Flows

## The username or the password is empty.

In step4 of basic flow, the system checks that the username or the password is empty and then prompts that “The username and password are not allowed empty”. Then return step1 of basic flow.

## The password is wrong.

In step4 of basic flow, the system checks that the password is wrong and then prompts that “The password is wrong”. Then return step1 of basic flow.

## Database connection fails.

In step4 of the basic flow, the database connection fails, and then the system prompts the error information and the use case ends.

# Preconditions

None.

# Postconditions

## The guest has signed in.

# Extension Points

None.

# Special Requirements

None.

# Additional Information

None.