PandaVo: Learning English Application

Use-Case Specification: Registration

Version <1.0>

Revision History

| **Date** | **Version** | **Description** | **Author** |
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Use-Case Specification: Registration/ Sign up

# Use-Case Name

## Brief Description

This use-case defines the steps of registering a user as a member. Users can easily register by providing their personal information.

**1.2 Actor**

Users

# The flow of Events

## Basic Flow

1. The user clicks “sign up” to be a member.
2. Then a registration form appears, and the user fills in that form with their personal information.
3. After that, the user clicks the register button at the end of the form.
4. The system sends a verification email and users have to move to their email inbox to verify their account, if successful, the system will direct them to the sign-in page, if fail, the system sends a fail message and try again.

# Special Requirements

**3.1 Password Format**

The length of the password must be at least 8 characters. Passwords must contain at least one uppercase letter, one lowercase letter, one special character, and one digit.

**3.2 Terms and Conditions**

In order to become a member, users must accept the terms of use and conditions by clicking the accept button during the registration process.

**3.3 Instruction and Explanation**

Instruction and explanation must accompany the registration form.

# Preconditions

## Users must already have an email account.

# Postconditions

* Members check their personal information after a successful registration.
* The accounts of users created.

# Extension Points

The personal information provided by the user will be saved in the database. If a user fails to log in to the system, there should be a warning from the system and the user should check their username and password again.