PandaVo: Learning English Application

Use-Case Specification: Review Exercise

Version 1.1

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
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Use-Case Specification: Search

# Use-Case Name

## Brief Description

This document describes the process of reviewing exercises in the vocabulary application.

# The flow of Events

## Basic Flow

1. On the homepage, users click the “book” icon to get starting to reviewing the exercise.
2. Then, the system displays a list of the topic which have two types of exercise (Choose meaning - show word/ Choose the word - show meaning)
3. then, the users choose one of the options on the topic that they want.
4. The system shows the exercise and the user chooses the correct answer.

4.1 If the users choose the wrong answer, the system shows the wrong message and moves to another question in about 4 seconds.

4.2 If the users choose the correct answer, the system shows a congratulation message and moves to another question in about 4 seconds.

1. After the users do all the questions, the system will calculate the percentage of correct/ complete answers, and show a hierarchical message based on the percentage.
2. The system asks users to try again/ continue or quit the review process.

## Alternative Flows

2.2.1. Multi-bar

1. The users click on the multi-bar in the top left of screen
2. The system show list of option
3. The users choose to exercise
4. The system directs them to the exercise area and continues step 2

2.2.2. Vocabulary list.

1. The user is on the list of words, the user clicks on the “book” icon
2. The system directs them to the exercise area and continues step 2

# Special Requirements

* 1. Connect to the Internet

# Preconditions

## Logged in

User must be logged in before attempting to reviewing exercise.

# Postconditions

* The proportion of learning words is saved to achievement
* The words which learners do not remember can try again.

# Extension Points

None.