

CLIENT: SUGAR CITY

Use Case Specification

for Upload Question

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Use Case: Upload Question

1. Description

This use case describes how educator upload the questions to server by using formatted excel file

2. Actor

Educator and Server

3. Pre-Condition

- 3.1 User type must be educator so that he has the access right to upload questions
- 3.2 Questions must be listed in excel file follow the format as below

Level	Module	Number	S/MS A	Question	Choice1	Choice2	Choice3	Choice4	Mark
B	V	1	S	Which word has the same meaning with big?	huge	large	small	medium	1
B	V	2	S	Which word has the same meaning with pretty?	kind	clever	responsib le	beautiful	1

4. Basic Flow

- 1. User Login
- 2. User Authentication
- 3. Show main page of website
- 4. Select “Upload Question” option
- 5. Show upload question page
- 6. Select excel file
- 7. Upload confirmation
- 8. File Format Checking
- 9. Upload Successfully
- 10. User Logout

5. Alternative Flow

- 1. Base on Basic Flow step 2, if found that username not exist

- 1.1 System prompts message "User not registered or check your username again"
 - 1.2 Let user choose to login again or register for a new account
 - 1.2.1 If user choose to re-login, reload login page, back to Basic Flow step 1
 - 1.2.2 If user choose to register, bring to register page, after register, continue Basic Flow step 3
2. Base on Basic Flow step 2, if password incorrect less than 3 times
 - 2.1 password incorrect counter plus one
 - 2.2 Request the user to re-enter password
 - 2.3 User re-enter password
 - 2.4 Proceed to Basic Flow step 2
3. Base on Basic Flow step 2, if password incorrect for the third time
 - 3.1 System prompt message "You have keyed in the wrong password for 3 times. Please click the 'Send reset password to my mail box.'"
 - 3.2 User click the button
 - 3.3 Use case ends, transaction fail
4. Base on Basic Flow step 6, if the user click "Cancel"
 - 4.1 Back to Basic Flow step 5
5. Base on Basic Flow step 7, if the user click "Cancel"
 - 5.1 Back to Basic Flow step 5
6. Base on Basic Flow step 8, if file format not correct
 - 6.1 System prompt message "File format incorrect. Please choose again."
 - 6.2 User click "OK" button.
 - 6.3 Back to Basic Flow step 7
7. Base on Basic Flow step 8, if the mandatory field is missing
 - 7.1 System prompt message "The column 'Level' is required. Please insert the field in your excel file."
 - 7.2 User click "OK" button.
 - 7.3 Back to Basic Flow step 7
8. Base on Basic Flow step 8, if the value is not valid

- 8.1 System prompt message “Row: 3, Column: 5 value in your excel file not recognized. Please do amendment.”
- 8.2 User click “OK” button.
- 8.3 Back to Basic Flow step 7

6. Post-Condition

- 1. If use case ends, upload complete.
- 2. If use case ends, upload incomplete. There is no change with the system.