
<ToeicExam>

<Group6>
Use-Case Specification

Version <1.3>

ToeicExam	Version: 1.3
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<document identifier>	

Revision History

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10/06/2022	1.0	Use Case Model	Nguyen Hoang Luan
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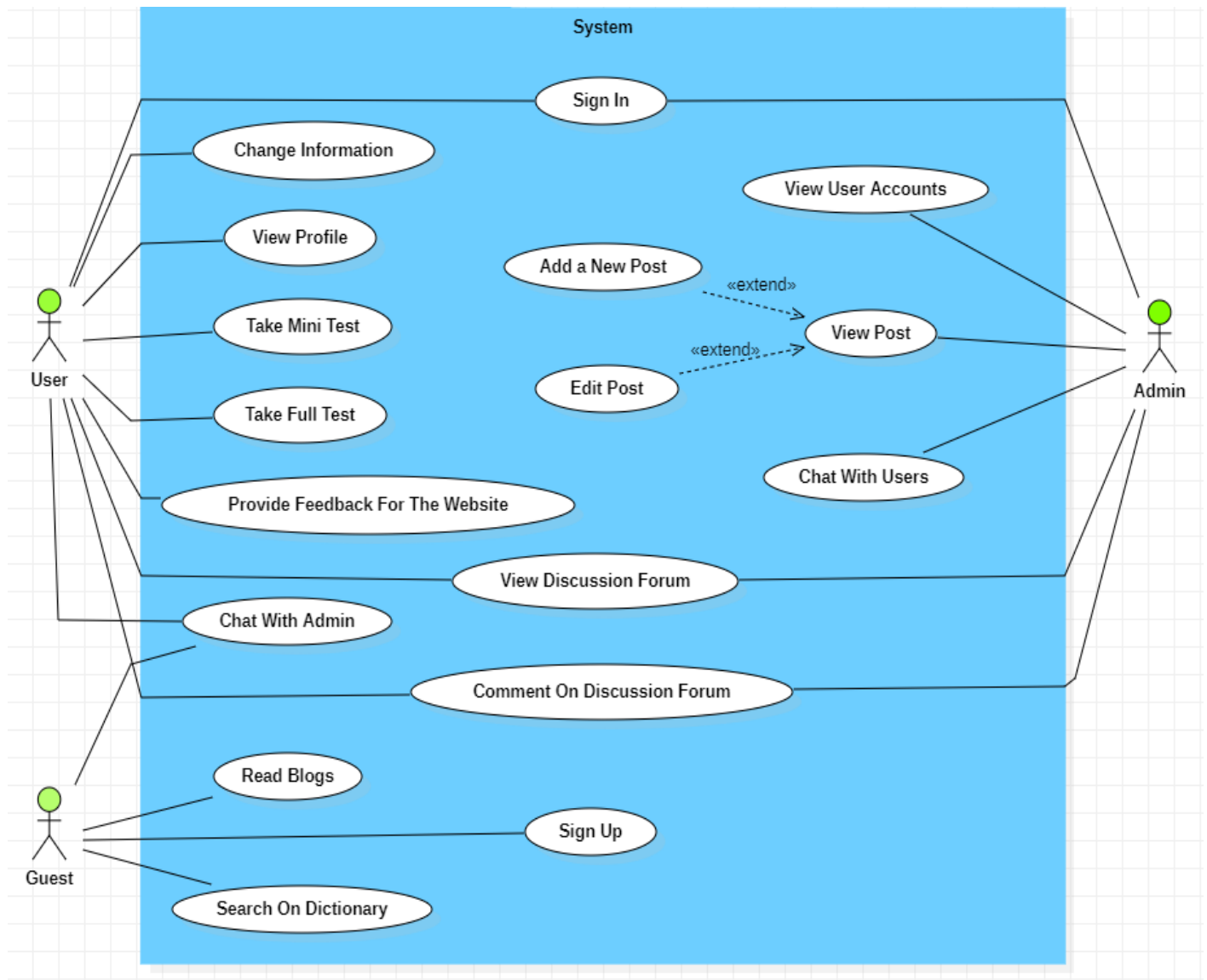
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Table of Contents

1. Use-case Model	4
2. Use-case Specifications	4
2.1 Use-case: Take Mini Test	4
2.1.1 Use-case: Take Part 1 of Mini Test Picture description.....	6
2.1.2 Use-case: Take Part 2 of Minitest Question-Response	8
2.1.3 Use-case: Take Part 3 of Minitest Short conversation	11
2.1.4 Use-case: Take Part 4 of Minitest Short talk.....	14
2.1.5 Use-case: Take Part 5 of Minitest Incomplete sentence	17
2.1.6 Use-case: Take Part 6 of Minitest Text completion	20
2.1.7 Use-case: Take Part 7 of Minitest Reading comprehen	23
2.2 Use-case: Take Full Test	25
2.3 Use-case: Sign in	27
2.4 Use-case: Sign up	29
2.5 Use-case: Provide feedback for the website	31
2.6 Use-case: Chat with admin	33
2.7 Use-case: View discussion forum.....	34
2.8 Use-case: Comment on discussion forum	35
2.9 Use-case: Search on dictionary.....	36
2.10 Use-case: View user account.....	37
2.11 Use-case: Chat with users	37
2.12 Use-case: Edit blog	38
2.13 Use-case: Read blogs.....	39
2.14 Use-case: Change information.....	39
2.15 Use-case: View profile	40

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

1. Use-case Model



2. Use-case Specifications

2.1 Use-case: Take Mini Test

Use case Name	Taking Minitest
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ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Brief description	User choose 1 of the parts in Minitest
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User click Mini Test 2. System show 7 test part and describe test part <div> <div>Part 1</div> <div>Picture description</div> </div> <div> <div>Part 2</div> <div>Question-Response</div> </div> <div> <div>Part 3</div> <div>Short conversation</div> </div> <div> <div>Part 4</div> <div>Short talk</div> </div> <div> <div>Part 5</div> <div>Incomplete sentence</div> </div> <div> <div>Part 6</div> <div>Text completion</div> </div> <div> <div>Part 7</div> <div>Reading comprehen</div> </div> 3. User selects 1 of 7 parts 4. Current page goes to selected page
Alternative Flows	
Pre-conditions	User signed up and sign in successfully at the website

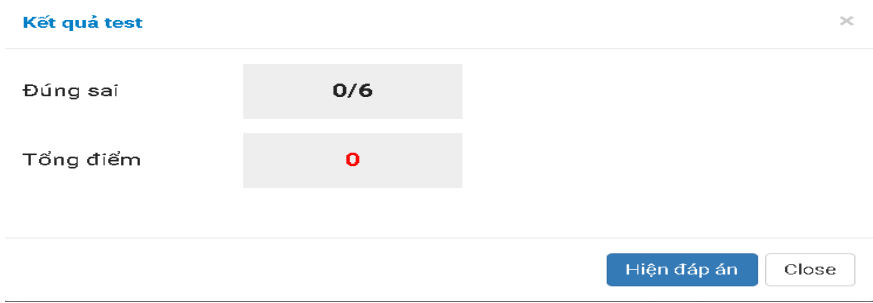
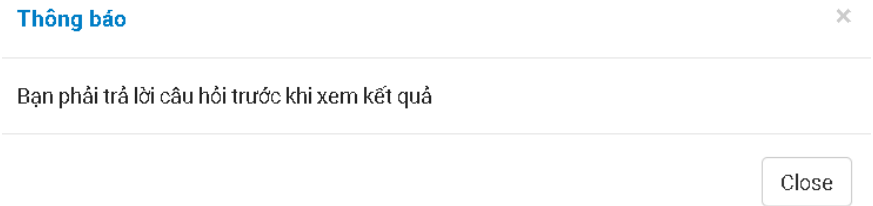
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Post-conditions	User successfully selects the test part and starts taking that part
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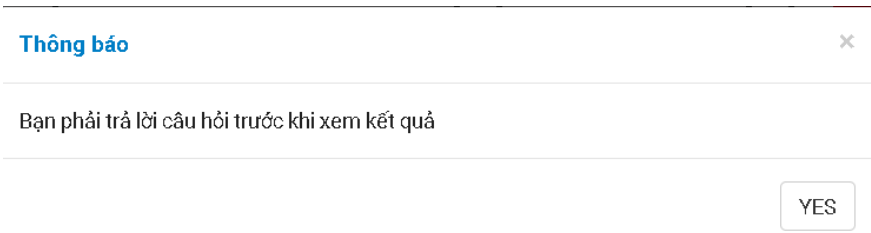
2.1.1 Use-case: Take Part 1 of Mini Test Picture description

Use case Name	Taking test part 1 in Mini test: Picture description
Brief description	User take test part 1
Actors	User
Basic Flow	<ol style="list-style-type: none"> Users choose part 1 in the Mini test to start the test. The test display system includes a text sentence describing how to do the test, an image and an audio clip about 20 seconds long allowing users to click on the audio to start the mock test, 4 answers A, B, C, D for the user to choose, 2 buttons to press 1 button to grade, 1 button to go to the next sentence and 1 button to go back to the previous sentence, a stopwatch appears on the screen. <div data-bbox="641 1312 1347 1774" data-label="Image"> <p>The screenshot displays a test interface. At the top, there's a red header with a checkmark icon, the text 'Chấm điểm', and a timer '00 : 06 : 00'. Below this is a row of six circular buttons numbered 1 to 6. The main area shows a video player with a forklift image and a progress bar at '0:00 / 0:18'. Below the video, it says 'Question 2:' followed by four radio button options: A, B, C, and D. At the bottom, there are three buttons: 'BACK', 'NEXT', and a red 'Chấm điểm' button.</p> </div> Users click on the audio to listen and choose 1 of 4 answers and go to

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>the next sentence.</p> <ol style="list-style-type: none"> The system moves to the next question and appears the same interface as step 2. User gets to the 6th sentence and clicks on the score button to see his score. The system appears an interface to display the user's score, how many sentences are correct and what is the total score of the user, 2 buttons to press 1 button to show the answer if the user wants and 1 button to exit the page. mock exam part. 
Alternative Flows	<p>Alternative flow 1: The user presses the grading button as soon as he clicks on the mock test screen after step 2</p> <ol style="list-style-type: none"> The system appears a message that the user must answer the question before viewing the results  <ol style="list-style-type: none"> Continue step 3 <p>Alternative flow 2: Users press the grading button when they have not completed 6 sentences of part 1</p> <ol style="list-style-type: none"> Step 6 changeover system

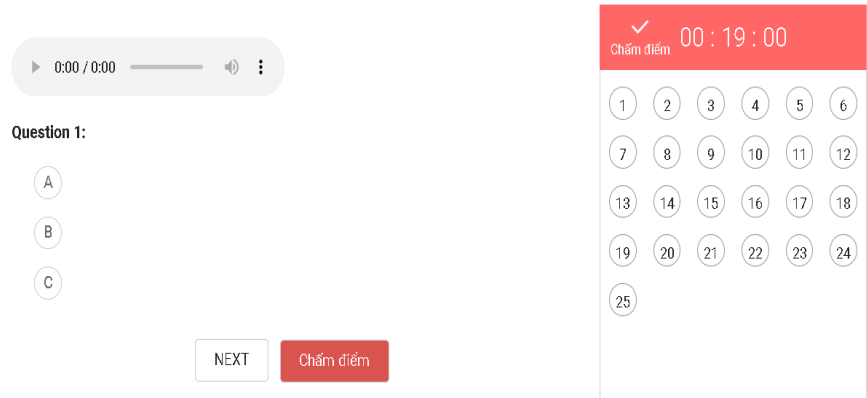
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>Alternative flow 3: The user has not finished the test or left the test screen but did not do it and the time has expired</p> <ol style="list-style-type: none"> The system automatically switches to step 6 <p>Alternative flow 4: User hasn't finished the test but clicked on another website</p> <ol style="list-style-type: none"> The system displays a message whether the user really wants to leave the site  <ol style="list-style-type: none"> If the user presses exit, the web will close, if pressed stay, the web will continue to display <p>Alternative flow 5: The user hasn't finished the test but clicked the button to reload the website</p> <ol style="list-style-type: none"> The system displays a message whether the user really wants to reload the web page User presses yes to do the test from the beginning, user presses no and continues to do the test
Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	User clears test part 1 and can continue to take another part or go back to home page

2.1.2 Use-case: Take Part 2 of Minitest Question-Response

Use case Name	Taking test part 2 in Mini test: Question-Response
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ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Brief description	User takes test part 2
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. The user chooses part 2 in the Mini test to start the test 2. The exam display system includes 1 text sentence describing how to do the test, 1 audio clip that allows users to click on the audio to start listening, 3 answers A, B, C for users to choose, 2 buttons 1 button to grade, 1 button to go to the next sentence and 1 button to go back to the previous sentence, a stopwatch appears on the screen  <p>The screenshot shows a user interface for a mini test. At the top left is an audio player with a play button, a progress bar at 0:00 / 0:00, and a speaker icon. Below it is 'Question 1:' with three radio button options labeled A, B, and C. At the bottom are two buttons: 'NEXT' and 'Chấm điểm' (Score). On the right side, there is a red header bar with a checkmark icon, the text 'Chấm điểm', and a timer showing '00:19:00'. Below this is a grid of 25 numbered circles (1-25) for selecting answers.</p> <ol style="list-style-type: none"> 3. Users click on the audio to listen and choose 1 of 3 answers and go to the next sentence 4. The system moves to the next question and appears the same interface as step 2 5. User gets to the 25th question and clicks on the score button to see his score 6. The system appears an interface to display the user's score, how many sentences are correct and what is the total score of the user, 2 buttons to press 1 button to show the answer if the user wants and 1 button to exit the page. mock exam.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Kết quả test

×

Đúng sai

0/25

Tổng điểm

0

Hiện đáp án

Close

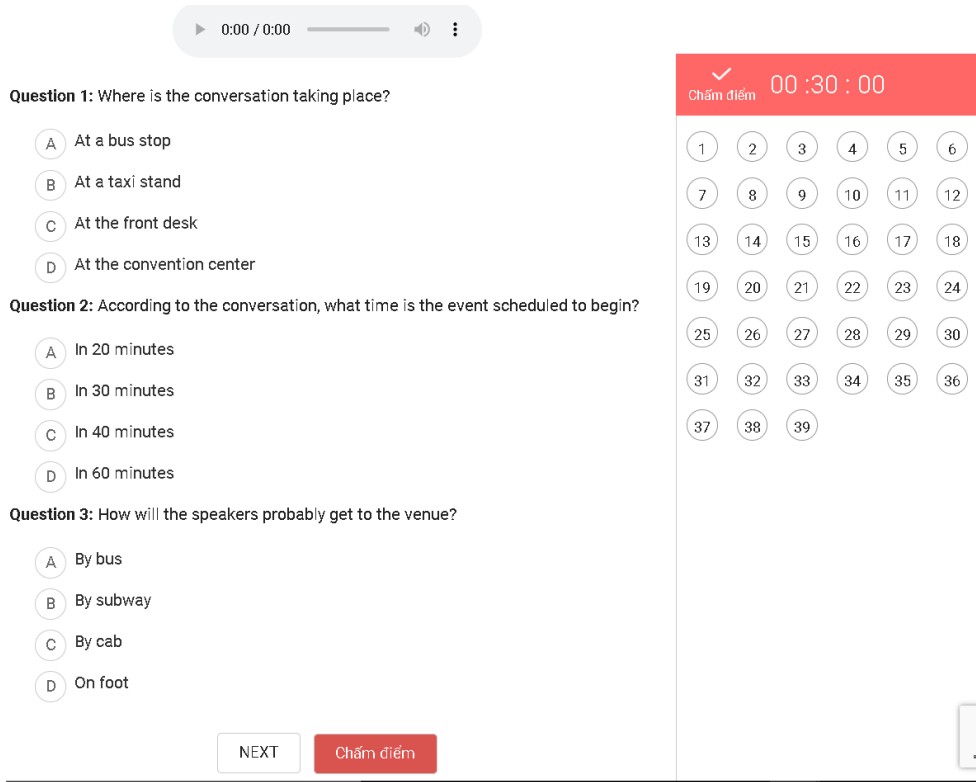
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Alternative Flows	<p>Alternative flow 1: The user presses the grading button as soon as he clicks on the mock test screen after step 2</p> <ol style="list-style-type: none"> 1. The system appears a message that the user must answer the question before viewing the results. 2. Continue step 3. <p>Alternative flow 2: Users press the grading button when they have not completed 25 sentences of part 2</p> <ol style="list-style-type: none"> 1. Step 6 changeover system. <p>Alternative flow 3: The user has not finished the test or left the test screen but did not do it and the time has expired</p> <ol style="list-style-type: none"> 1. The system automatically switches to step 6. <p>Alternative flow 4: User hasn't finished the test but clicked on another website</p> <ol style="list-style-type: none"> 1. The system displays a message whether the user really wants to leave the site. 2. If the user presses exit, the web will close, if pressed stay, the web will continue to display.
Pre-conditions	User signed up and signed in successfully at the website.
Post-conditions	User clears test part 2 and can continue to take another part or go back to home page.

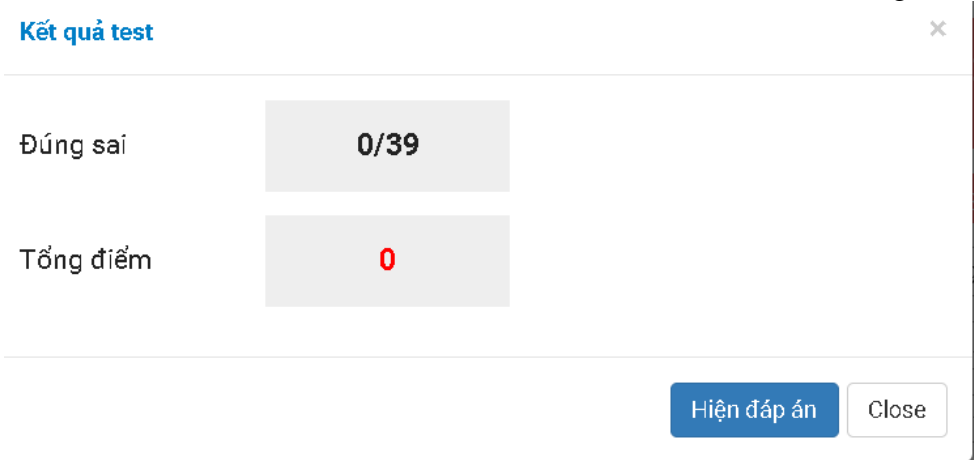
2.1.3 Use-case: Take Part 3 of Minitest Short conversation

Use case Name	Taking test part 3 in Mini test: Short Conversation
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ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Brief description	User take test part 3
Actors	User
Basic Flow	<ol style="list-style-type: none"> After the user chooses to enter the Mini Test function, the website will let the user choose 1 of 7 parts. Here, the user chooses Part 3 (39 sentences / 13 paragraphs) On the screen, a recording will appear that needs to be clicked on by the user to start the test. Once clicked, the user's exam time will be counted and the recording will start playing. Along with the playing recording, the website will display 3 questions and each question will have 4 answers (A, B, C, D) for the user to choose. After finishing the recording, the user has 1 minute to choose the answer or while the recording is playing, the user can also choose the answer.  <p>The screenshot shows the Mini Test interface. At the top, there is a red header with a checkmark icon, the text 'Chấm điểm', and a timer '00 : 30 : 00'. Below the header is a grid of 39 numbered circles (1 to 39) arranged in 6 rows (6 columns in the first 5 rows, 3 in the last row). To the left of the grid are three questions, each with four multiple-choice options (A, B, C, D). Below the questions are two buttons: 'NEXT' and 'Chấm điểm'.</p> <p>Question 1: Where is the conversation taking place?</p> <p>A At a bus stop B At a taxi stand C At the front desk D At the convention center</p> <p>Question 2: According to the conversation, what time is the event scheduled to begin?</p> <p>A In 20 minutes B In 30 minutes C In 40 minutes D In 60 minutes</p> <p>Question 3: How will the speakers probably get to the venue?</p> <p>A By bus B By subway C By cab D On foot</p> <ol style="list-style-type: none"> When the allowed time expires, the website will automatically load the new text. The sequence in steps 5, 6 will be repeated 12 times like that (calculated for the first time, so there are 12 times left).

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>9. After finishing the test of part 3. The user will click Finish to grade the test.</p> <p>10. On the web screen, it will now display the user's time to complete the test and the user's score, the number of correct sentences, and the number of incorrect sentences. And which sentences are wrong.</p>  <p>11. After the presentation is completed in step 10, the user will receive a message whether they want to see the answer or not? (Yes/No). If the user presses No, it will proceed to step 12. If the user presses Yes, it will give the user all the answers to the questions in the last test.</p> <p>12. The test scores will be automatically saved to the user account and wait for the user to choose the next action (return to the homepage, to the test account, etc.)</p>
Alternative Flows	<p>Alternative flow 1: The user chooses 3 answers early in a passage</p> <ol style="list-style-type: none"> 1. The Web site has a Next button available for users who do a paragraph early but want to continue with the remaining sentences quickly. 2. After clicking the Next button, the web page will follow the same steps as Basic Flow (from step 5 to step 12). <p>Alternative flow 2: Users complete the test early</p> <ol style="list-style-type: none"> 1. The user will be pressed the Finish button when the user listens to all 13 passages. (step 12) <p>Alternative flow 3: User reloads the Web page</p> <ol style="list-style-type: none"> 1. The Web page will automatically redo from step 3 2. The data before the user Load Web will be lost (data in the Part 3 exam includes the selected answers) <p>Alternative flow 4: The user exits midway while the test is in progress</p> <ol style="list-style-type: none"> 1. The system will destroy the user's test data.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	User clears test part 3 and can continue to take another part or go back to home page

2.1.4 Use-case: Take Part 4 of Minitest Short talk

Use case Name	Taking test part 4 in Mini test: Short talk
Brief description	User takes test part 4
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User selects Toeic's Mini Test item 2. The system displays 7 part and the user chooses part 4 3. Each test will have 30 questions, in the test there are 10 audio with each small audio clip will have 3 questions. Then the display system includes 1 46s audio clip, 3 small questions with 4 answers A, B, C, D below with 3 buttons "BACK" "NEXT" "GRADING" and a frame containing the ordinal number 30 sentences for the user to choose which sentence to do first and display a countdown timer.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Part 4

0:00 / 0:00

✓

Chấm điểm

00 : 22 : 05

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

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Question 1: Who is the intended audience of this talk?

☐ A Students

☐ B Physicians

☐ C Professors

☐ D Company staff

Question 2: What does the speaker do for a living?

☐ A He is a doctor

☐ B He is a professor

☐ C He is a student

☐ D He is a banker

Question 3: What are the listeners being reminded of?

☐ A There will be a party after the talk

☐ B Their future jobs will be very stressful

☐ C The final exam will not be very easy.

☐ D They are eligible to receive financial loans

4. Users choose audio to listen and press the answer A, B, C, D each sentence below

5. The system will highlight the selected sentence in the numbered frame so that the user knows what has been done

✓

Chấm điểm

00 : 17 : 18

1

2

3

4

5

6

7

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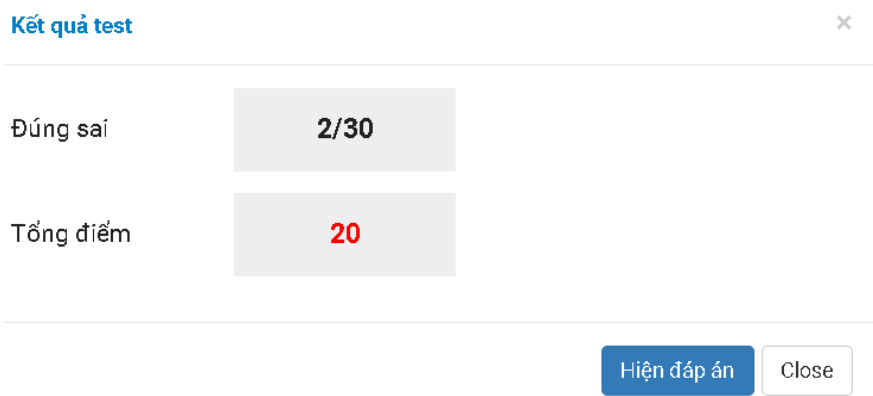

29

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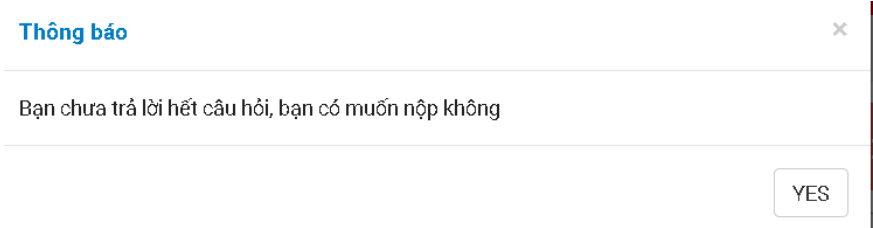
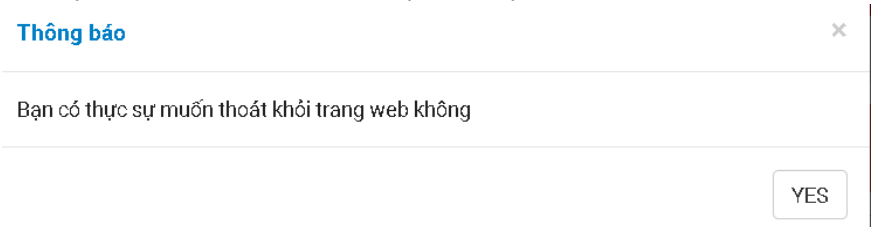
6. User presses "NEXT" or "BACK" button, the system will go to the next 3 sentences and return to the interface like step 3

7. In the process of making the user press the scoring button or the time

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

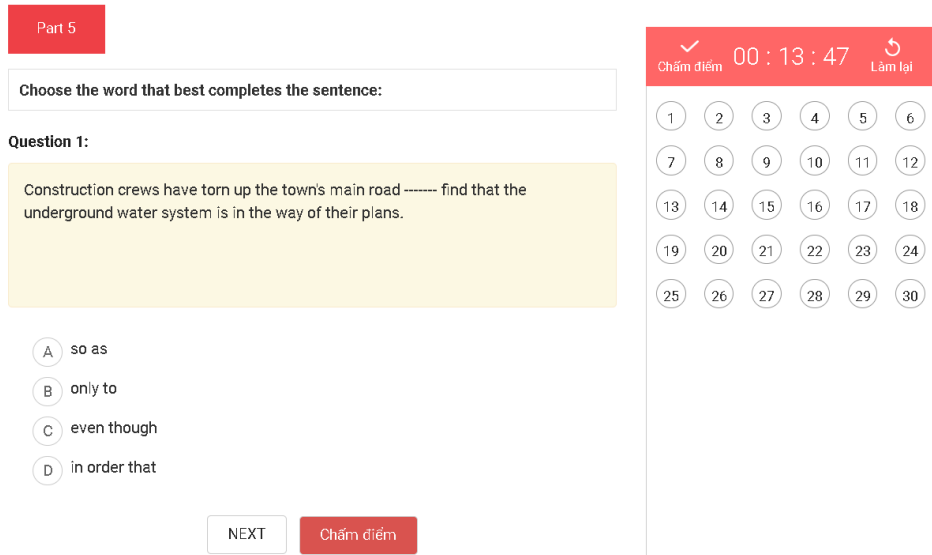
	<p>runs out, the system will automatically grade the sentences</p> <p>8. The system will display an interface with the number of correct sentences and user scores, and there are buttons "View answers" and "Close"</p>  <p>9. The user selects "View answers", the system highlights the answer to each question in green and the "close" button exits the test</p>
Alternative Flows	<p>Alternative flow 1: User clicks on “Grading” button when not answering any question</p> <ol style="list-style-type: none"> In step 7 the user presses the score button when no answer has been selected The system will display the message interface "You must answer the question before viewing the results"  <p>Alternative flow 2: When the user has done and has not answered all 30 questions</p> <ol style="list-style-type: none"> In step 7 the user presses the score button when 30 sentences are not

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>finished</p> <ol style="list-style-type: none"> The system displays the message “You have not answered all the questions, do you want to submit” and there are 2 buttons “yes” or “no”  <ol style="list-style-type: none"> The user who selects the yes button will display the scoring interface if the "no" button returns to step 3 <p>Alternative flow 3: User exits the page while checking out</p> <ol style="list-style-type: none"> The system will ask the user “Do you really want to leave the website”  <ol style="list-style-type: none"> Users who choose yes will exit <p>Alternative flow 4: During the process, the system does not see the user choosing the answer or changing the sentence more than 5p</p> <ol style="list-style-type: none"> The system will automatically score the user
Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	User clears test part 4 and can continue to take another part or go back to home page

2.1.5 Use-case: Take Part 5 of Minitest Incomplete sentence

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Use case Name	Taking test part 5 in Mini test: Incomplete sentence
Brief description	User takes test part 5
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User selects test part 5 to take the test 2. System show 1 question and 4 answers, 1 frame contains 30 different question and a countdown time  <ol style="list-style-type: none"> 3. User selects 1 of answers 4. System marks that answer 5. The frame containing the order of the questions, the currently selected question will be blue 6. User clicks the next button to go to the next question 7. User completed 30 questions 8. User clicks the grading button to see the results

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<div> <div>Kết quả test</div> <div> <div>Đúng sai</div> <div>2/30</div> </div> <div> <div>Tổng điểm</div> <div>20</div> </div> <div> <div>Hiện đáp án</div> <div>Close</div> </div> </div>
<div>Alternative Flows</div>	<p>Alternative flow 1: users click on the grading button when they have not completed enough questions</p> <ol style="list-style-type: none"> 1. User has not completed 30 question 2. Users click on the grading button 3. System displays the message “must complete enough questions before you end your test” <p>Alternative flow 2: User selects another question to do</p> <ol style="list-style-type: none"> 1. User clicks on an ordinal number in the question number display frame 2. User clicks on an ordinal number in the question number display frame 3. User selects the answer <p>Alternative flow 3: user skips current question</p> <ol style="list-style-type: none"> 1. that question is not complete 2. users click next or choose another question to do 3. question number in the question number display box will be displayed in red 4. the system displays the question that the user has clicked <p>Alternative flow 4: User chooses the answer again</p> <ol style="list-style-type: none"> 1. Question has been selected by the user 2. User chooses another answer 3. System will mark that answer again

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	Alternative flow 5: the countdown is over <ol style="list-style-type: none"> 1. the countdown is over 2. automatic scoring system
Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	User clears test part 5 and can continue to take another part or go back to home page

2.1.6 Use-case: Take Part 6 of Minitest Text completion

Use case Name	Taking test part 6 in Mini test: Text Completion
Brief description	User takes test part 6
Actors	User

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Basic Flow

1. Users choose part 6 to start
2. In this part, The system will display four turns of English text. Each text is missing a word, phrase, or sentence. Below each text there are questions, the user will click the answer A, B, C, D.

Part 6

Choose the word or phrase that best completes the blanks:

Halls will come to Life with Music

Albert Hall and Royal Hall have disclosed their schedules for the upcoming season, with everything (1)..... classical music to stand up comedy acts and lots in between.

The Smiths are set to make their debut at 100-year-old Albert hall on Jan 25, 2007. The venerable venue (2)..... will host Bruce Thornton on January 17, Ron Ghanem on January 3, Terry Lightfoot on January 9, and folk superstar Judith Bachman on February 12, 13 and 14.

At Royal Hall, in its classical (3)....., American soprano Rosemary Voigt, Canadian soprano Ionathon Pierre, Canadian baritone Mel Finley, and Polish contralto George Podles (4)..... on the bill.

Question 1:

A over
B at
C up
D from

Chấm điểm 00 : 07 : 00

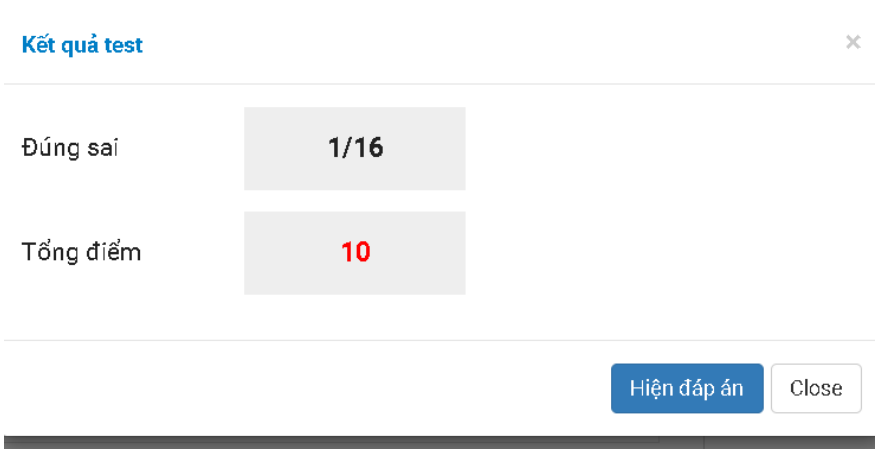
1 2 3 4 5 6
7 8 9 10 11 12
13 14 15 16

NEXT Chấm điểm

3. After selecting the answer, the user clicks the 'Next' button to go to the next English text. click the 'Back' button to go back to the previous text(Users can change their answers during the test).

4. After completing 4 english text, the user can click the 'Done' button to submit.
5. The user's scoreboard will appear, statistics on the number of correct sentences, the number of incorrect sentences.

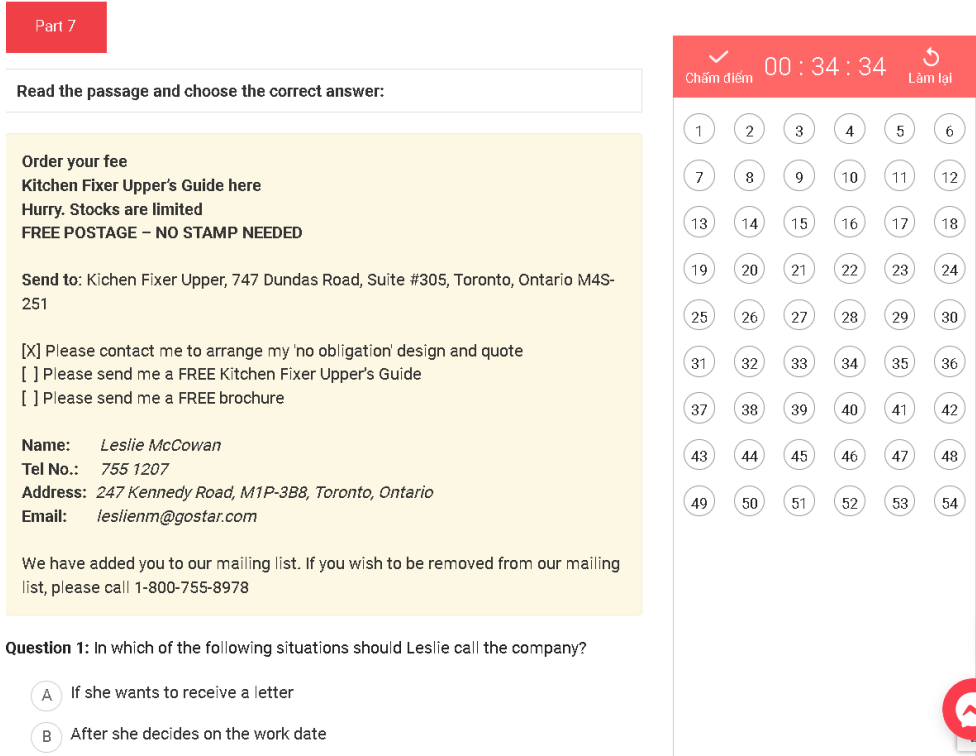
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	 <p>6. Users click the 'review' button to review, show an answer or click 'exit' button to back the homepage.</p>
Alternative Flows	<p>Alternative Flows 1: The user clicks the 'done' button when there is still a question and hasn't chosen an answer.</p> <ol style="list-style-type: none"> 1. Notify the user where the questions are not done and ask the user if they want to continue submitting. 2. If user click 'continue', continue to the step #5 in the basic flow or click the 'cancel' button to continue doing the test. <p>Alternative Flows 2: User exits the page while doing a test.</p> <ol style="list-style-type: none"> 1. The system will not calculate the score and will not save the test history. <p>Alternative Flows 3: the user is overtime but does not submit the post.</p> <ol style="list-style-type: none"> 1. Jump to step #5 in the basic flow.
Pre-conditions	User signed up and signed in successfully at the website.

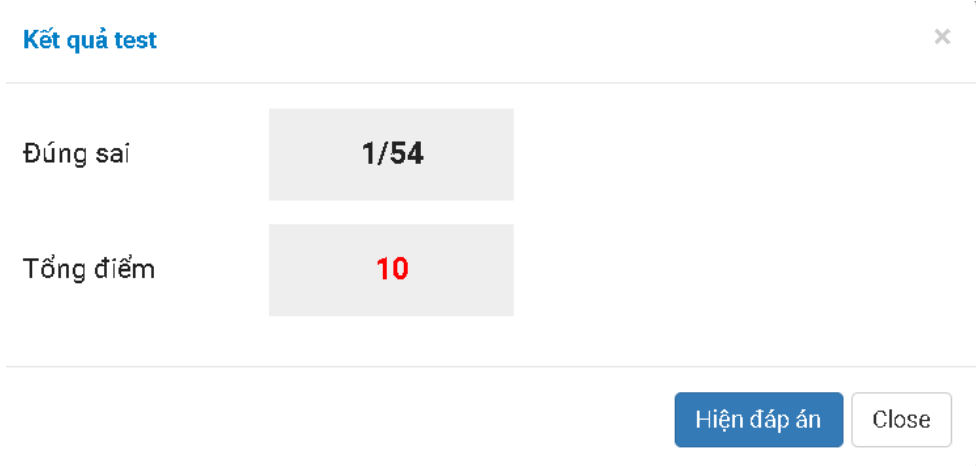
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Post-conditions	User clears test part 6 and can continue to take another part or go back to home page .
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2.1.7 Use-case: Take Part 7 of Minitest Reading comprehen

Use case Name	Taking test part 7 of Mini test: Reading comprehen
Brief description	User takes the test part 7.
Actors	Users
Basic Flow	<p>1. Users choose part 7 to start.</p> <p>2. In this part, The system will display several English texts. Each text is followed by several questions.. Below each text there are questions, the user will click the answer A, B, C, D.</p>  <p>Part 7</p> <p>Read the passage and choose the correct answer:</p> <p>Order your fee Kitchen Fixer Upper's Guide here Hurry. Stocks are limited FREE POSTAGE – NO STAMP NEEDED</p> <p>Send to: Kichen Fixer Upper, 747 Dundas Road, Suite #305, Toronto, Ontario M4S-251</p> <p>[X] Please contact me to arrange my 'no obligation' design and quote [] Please send me a FREE Kitchen Fixer Upper's Guide [] Please send me a FREE brochure</p> <p>Name: Leslie McCowan Tel No.: 755 1207 Address: 247 Kennedy Road, M1P-3B8, Toronto, Ontario Email: leslienm@gostar.com</p> <p>We have added you to our mailing list. If you wish to be removed from our mailing list, please call 1-800-755-8978</p> <p>Question 1: In which of the following situations should Leslie call the company?</p> <p>A If she wants to receive a letter B After she decides on the work date</p>

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>3. After selecting the answer, the user click the 'Next' button to go to the next english text.click 'Back' button to go back to the previous text(Users can change their answers during the test).</p> <p>4. After completing all the questions, the user can click the 'Done' button to submit.</p> <p>5. The user's scoreboard will appear, statistics on the number of correct sentences, the number of incorrect sentences.</p>  <p>6. Users click the 'review' button to review , show answer or click 'exit' button to back homepage.</p>
Alternative Flows	<p>Alternative Flows 1:The user click the 'done' button when there is still a question and hasn't chosen an answer.</p> <ol style="list-style-type: none"> 1. Notify the user where the questions are not done and ask the user if they want to continue submitting. 2. If user click 'continue', continue to the step #5 in the basic flow. <p>Alternative Flows 2: User exits the page while doing test.</p> <ol style="list-style-type: none"> 1. Ask the user if they want to continue exiting. 2. The system will score based on the number of sentences done and save the user's historical score. <p>Alternative Flows 2: the user is overtime but does not submit the post</p> <ol style="list-style-type: none"> 1. jump to step #5 in the basic flow.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	User clears test part 7 and can continue to take another part or go back to home page

2.2 Use-case: Take Full Test

Use case Name	Full Test
Brief description	User take a full toeic exam include 200 questions and have 120 minutes to do
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. After clicking on the Full Test icon, the test time will be calculated. 2. The system displays the exam frame and the frame displays the number of questions and the countdown time. 3. The system starts playing the listening part continuously with a time of 45 minutes. 4. From sentences 1 to 6: each sentence contains 1 picture and 4 answers without words, the user listens to 4 answers. 5. 7 to 31: each sentence contains 3 answers without words, the user listens to the question and 3 answers. 6. 32 to 70: each sentence contains 1 question and 4 answers with words, the user listens to the 13th paragraph, the conversation consists of 2 to 3 people, each dialogue has 3 questions in order, the last paragraphs are accompanied by pictures. 7. 71 to 100: each sentence contains 1 question and 4 answers with words, the user listens to a short talk, each talk has 3 questions in order. 8. The user chooses one of the answers, the question there will be blue in the box displaying the number of questions and click the next button to go to the next question. 9. End of the 45-minute listening session and the user has finished selecting the first 100 questions. 10. Users continue to do from sentences 101 to 200 reading part 11. 101 to 130: each sentence contains 1 question and 4 answers, each question has 1 blank, you need to choose 1 of the answers to fill in. 12. 131 to 146: the system displays each passage with 4 blanks and each blank is a question with 4 answers, with 4 passages.


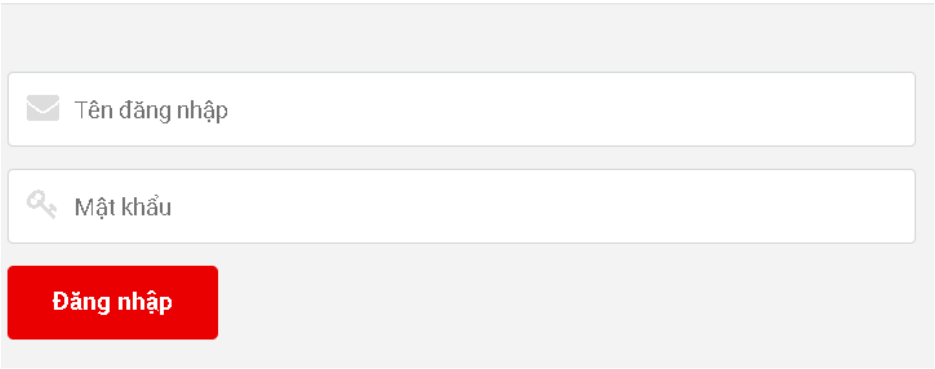
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<ol style="list-style-type: none"> 13. 147 to 185: the system displays each passage and has from 2 to 3 questions, each question contains 4 answers, there are 7 passages. 14. 186 to 200: the system displays 3 paragraphs 1 time and has 5 questions, each question has 5 answers, has 3 impressions. 15. The user reads and chooses one of the answers, the question there will be blue in the frame displaying the number of questions and click next to go to the next question. 16. The user chooses 200 sentences. 17. The user presses the score button. 18. End the test and show the score.
Alternative Flows	<p>Alternative flow 1: Users click on the score button when they have not completed enough sentences</p> <ol style="list-style-type: none"> 1. User has not completed 200 sentences. 2. The user presses the score button. 3. The system displays the message "must complete enough questions to finish your exam". <p>Alternative flow 2: The user chooses another sentence to do</p> <ol style="list-style-type: none"> 1. The user clicks on an ordinal number in the question number display frame. 2. The system displays the question and 4 answers with that number. 3. User selects the answer. <p>Alternative flow 3: The user skips the current question</p> <ol style="list-style-type: none"> 1. That question is not complete. 2. The user clicks next or chooses another sentence to do. 3. The question number in the question number display box will be displayed in red. 4. The system displays the question that the user has clicked. <p>Alternative flow 4: The user chooses the answer again</p> <ol style="list-style-type: none"> 1. The question there has been selected by the user. 2. The user chooses another answer. 3. The system will mark that answer again. <p>Alternative flow 5: Countdown is over</p> <ol style="list-style-type: none"> 1. Time count to 0. 2. Automatic scoring system.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Pre-conditions	User signed up and signed in successfully at the website
Post-conditions	The user completes the full test

2.3 Use-case: Sign in

Use case Name	Sign in
Brief description	Log in your personal account to the web system
Actors	User, Admin
Basic Flow	<ol style="list-style-type: none"> 1. User visits the homepage of the website  <ol style="list-style-type: none"> 2. User clicks on the 3. The homepage shows a login box  <ol style="list-style-type: none"> 4. User enters username and password 5. User clicks the login button 6. System check login information 7. Logged in successfully


ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>8. Back to home page</p>
<p>Alternative Flows</p>	<p>Alternative flow 1: User can press enter button to login</p> <ol style="list-style-type: none"> 1. In step 5 press enter button instead of login icon 2. Continue step 6 <p>Alternative flow 2: Username or password is incorrect or does not exist</p> <ol style="list-style-type: none"> 1. In step 6 the system checks the login information but the username or password word is wrong or does not exist 2. display failed login message 3. If you log in more than 5 times with the same username, your account will be temporarily locked 4. Cannot continue to the next step <p>Alternative flow 3: Users use special characters</p> <ol style="list-style-type: none"> 1. In step 4 the user enters 1 of the characters (/ \ : * ? < >) and a space character 2. In step 6, the system checks and will get an error that username and password cannot be entered in one of the characters above 3. The system shows an error that the characters (/ \ : * ? < >) and the space character cannot be used. 4. Return to step 4 <p>Alternative flow 4: The user exits the login frame</p> <ol style="list-style-type: none"> 1. The user clicks the x icon in the upper right corner or presses the esc . button 2. The login box will disappear 3. Back to home page <p>Alternative flow 5: User is admin</p>

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<ol style="list-style-type: none"> 1. In step 6, the login account is admin account 2. In step 8, go back to admin homepage
Pre-conditions	User goes to homepage at www.toeicGroup6.com.vn And users who already have a registered account
Post-conditions	User successfully logged into the website system

2.4 Use-case: Sign up

Use case Name	Sign up
Brief description	Register for a personal account to use the full functionality of the Website
Actors	Guest
Basic Flow	<ol style="list-style-type: none"> 1. User visits the homepage of the website 2. User clicks on the  3. Home page shows registration box 4. User enters username, password and password for the 2nd time

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

ĐĂNG KÝ TÀI KHOẢN MỚI

 Tên tài khoản

 Mật khẩu

 Nhập lại mật khẩu

☐ Tôi đồng ý với các Điều khoản trên website

Đăng ký

Làm lại

5. User clicks on sign up
6. System checks registration information
7. Sign up successfully
8. Back to home page


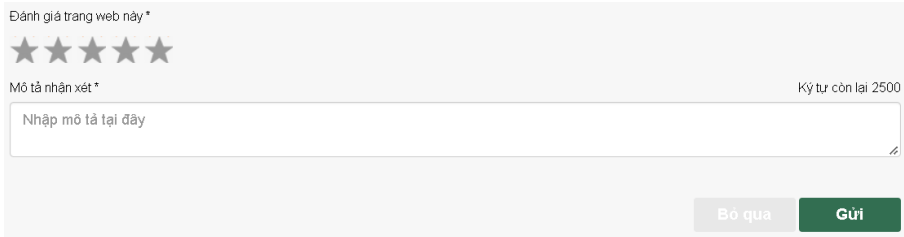
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Alternative Flows	<p>Alternative flow 1: User can press enter button to register</p> <ol style="list-style-type: none"> 1. In step 5 press enter button instead of register icon 2. Continue step 6 <p>Alternative flow 2: username already exists</p> <ol style="list-style-type: none"> 1. In step 6 the system checks the registration information but the username already exists 2. display the text username already exists 3. go back to step 4 and can enter another username <p>Alternative flow 3: Users use special characters</p> <ol style="list-style-type: none"> 1. In step 4 the user enters 1 of the characters (/ \ : * ? < >) and a space character 2. In step 6, the system checks and will get an error that username and password cannot be entered in one of the characters above 3. The system shows an error that the characters (/ \ : * ? < >) and the space character cannot be used. 4. Return to step 4 <p>Alternative flow 4: The user exits the register frame</p> <ol style="list-style-type: none"> 1. The user clicks the x icon in the upper right corner or presses the esc . button 2. The register box will disappear 3. Back to home page
	<p>Pre-conditions User goes to homepage at www.toeicGroup6.com.vn</p>
	<p>Post-conditions User successfully logged into the website system</p>

2.5 Use-case: Provide feedback for the website

Use case Name	Provide feedback for the website
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ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Brief description	User ratings about the site
Actors	User
Basic Flow	<p>1. User selects write review button.</p>  <p>2. Rating frame display system</p>  <p>3. The user chooses the number of stars ★</p> <p>4. The user fills in the review information about the site</p> <p>5. The user selects the image</p> <p>6. User clicks on the rating button</p> <p>7. The review box disappears</p>

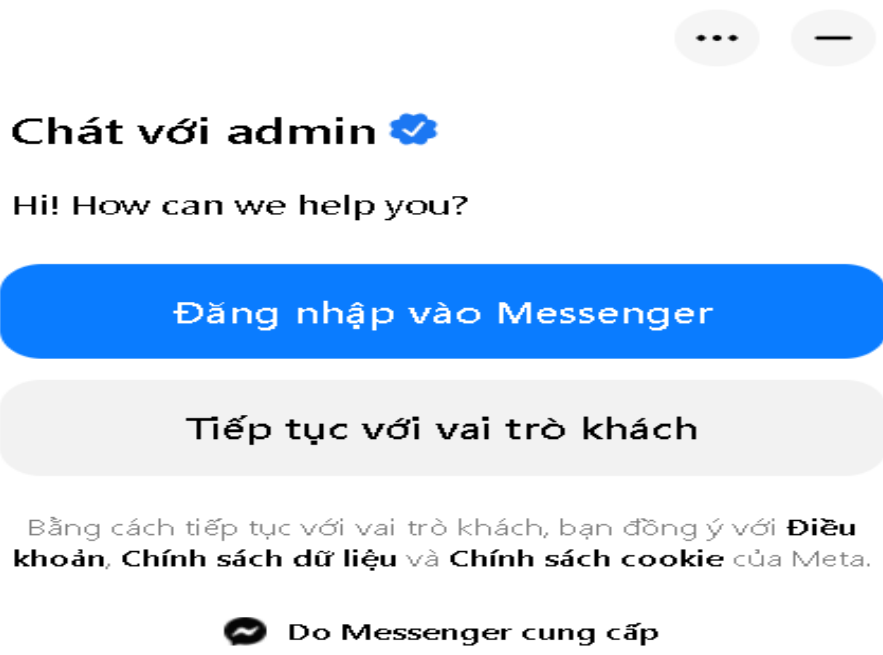
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Alternative Flows	<p>Alternative flow 1: User can press enter button to login</p> <ol style="list-style-type: none"> 1. In step 4 press enter button instead of login icon <p>Alternative flow 2: Users can turn off the rating frame</p> <ol style="list-style-type: none"> 1. In step 1, the user presses the skip button 2. the review box disappears <p>Alternative flow 3: Users can rate stars</p> <ol style="list-style-type: none"> 1. The user chooses the number of stars 2. Users do not write reviews and choose images 3. The user clicks the rating button <p>Alternative flow 4: The user did not choose the number of stars</p> <ol style="list-style-type: none"> 1. The user did not choose the number of stars 2. The user clicks the rating button 3. Error display system 4. The system tells the user to choose the number of stars
Pre-conditions	User already has an account login
Post-conditions	User rating success

2.6 Use-case: Chat with admin

Use case Name	Chat with admin
Brief description	Describe how the user communicates with the Admin.
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. Successfully logged into the system (described above) 2. Users press the mess icon in the right corner of the screen 3. Select the item to start chatting

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<p>4. The system asks "continue as guest" or "continue as facebook messenger ."</p>  <p>5. User selects and displays the message interface with admin</p>
Alternative Flows	
Pre-conditions	User has registered and logged into the system
Post-conditions	Users can chat directly with Admin

2.7 Use-case: View discussion forum

Use case Name	View discussion forum
Brief description	This case describes how users can view discussion forum posts
Actors	User, admin
Basic Flow	<ol style="list-style-type: none"> 1. User clicks on discussion forum 2. The system displays the option to add a new discussion topic so that users can click to ask a question, below are the recently discussed topics.



ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	<div>Add a new discussion topic</div> <div> <div>Discussion</div> <div>↓</div> <div>Started by</div> <div>Last post</div> <div>Replies</div> <div>Subscribe</div> </div> <div> <div>☆</div> <div>Mini test part 6: Question 1</div> <div> <div></div> <div>Quân Lê</div> <div>24 Oct 2021</div> </div> <div> <div></div> <div>Dương Đoàn Anh</div> <div>26 Oct 2021</div> </div> <div>10</div> <div><input checked="" type="checkbox"/></div> </div> <div> <div>☆</div> <div>FULLTEST: QUESTION 100</div> <div> <div></div> <div>Thái Hùng Văn</div> <div>2 Nov 2021</div> </div> <div> <div></div> <div>Hoàng Dương ...</div> <div>15 Nov 2021</div> </div> <div>22</div> <div><input type="checkbox"/></div> </div> <div> <div>3. Users tap on recently discussed topics to view</div> <div>4. The system displays the topic name and the answers (if any) of that topic</div> </div>
	Alternative Flows
	Pre-conditions User has registered and logged into the system
	Post-conditions Users can view topics or view detailed discussions

2.8 Use-case: Comment on discussion forum

Use case Name	Comment on discussion forum
Brief description	This case describes how a user can respond (comment) on posts in the discussion forum
Actors	User, admin
Basic Flow	<ol style="list-style-type: none"> 1. User clicks on discussion forum 2. The system displays the option to add a new discussion topic so that users can click to ask a question, below are the recently discussed topics. 3. Users tap on recently discussed topics to view 4. The system displays the topic name and the answers (if any) of that topic 5. The user clicks the reply button in the response to reply (comment).

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	 Mini test part 6: Question 1 by Quân Lê - Sunday, 24 October 2021, 9:02 AM I don't understand about picture say what. Can you help me <div> Permalink Reply </div> <div> <div>Write your reply...</div> <div>  </div> <div> Post to forum Cancel </div> <div> Advanced </div> </div>
Alternative Flows	don't have
Pre-conditions	User has registered and logged into the system
Post-conditions	Users can respond (comment) in the discussion forum

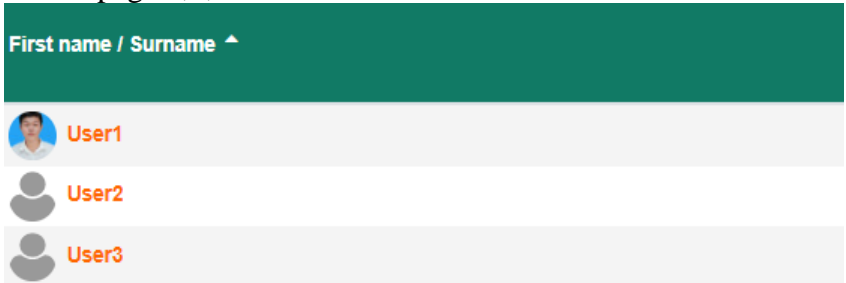
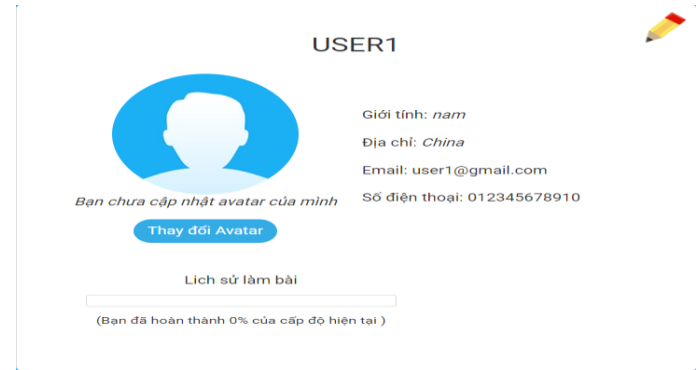
2.9 Use-case: Search on dictionary

Use case Name	Search on dictionary
Brief description	This case describes how the user can search for dictionaries and save them (if desired).
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. Users click on the dictionary search box, type the dictionary they want to find 2. The system displays that dictionary with its meaning below the input box 3. User clicks on that word 4. The system displays details about that word: word type, Vietnamese meaning, example sentence, etc.
Alternative Flows	Alternative flow 1: <ol style="list-style-type: none"> 1. In step 1 above, the user typed the wrong word or typed a sentence. 2. The system displays a message that the search word cannot be found.
Pre-conditions	User has registered and logged into the system.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Post-conditions	Users can search and find the dictionary they need to look up.
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2.10 Use-case: View user account

Use case Name	View user account.
Brief description	Admin can view detailed user's information.
Actors	Admin
Basic Flow	<ol style="list-style-type: none"> Admin click 'tất cả thành viên'. A list of all members will appear, if the list is too long, it will be split to page 2,3,..  <ol style="list-style-type: none"> Admin will click on the username, then click on 'xem thông tin chi tiết' to view detailed information. 
Alternative Flows	
Pre-conditions	Login admin account.
Post-conditions	View detailed information.

2.11 Use-case: Chat with users

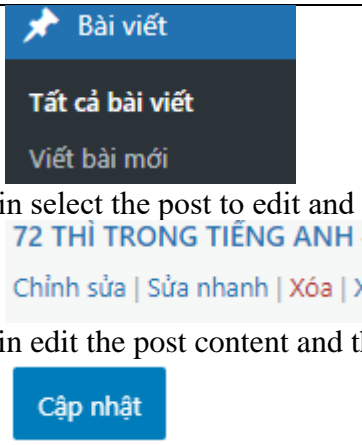
ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Use case Name	Chat with users
Brief description	Admin can chat with all other accounts (can chat with other admin).
Actors	Admin
Basic Flow	<ul style="list-style-type: none"> Live chat on the page. <ol style="list-style-type: none"> Admin click on ‘mailbox’ to see all messages from other accounts. A list of chats will appear. <div data-bbox="472 627 1330 911" data-label="Image"> </div> Admin click username và click ‘reply’ to reply. <div data-bbox="639 980 1081 1071" data-label="Image"> </div> Chat via messenger <ol style="list-style-type: none"> Admin to the messenger account linked to the page to chat with the user.
Alternative Flows	
Pre-conditions	Login admin account.
Post-conditions	Reply user

2.12 Use-case: Edit blog

Use case Name	Edit blog
Brief description	Admin can edit all blogs.
Actors	Admin
Basic Flow	1. Admin click on ‘blog’, then click on ‘All blogs’.

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	 <p>2. Admin select the post to edit and then click on 'edit'.</p> <p>3. Admin edit the post content and then click update.</p>
Alternative Flows	
Pre-conditions	Login admin account.
Post-conditions	Edited blog.

2.13 Use-case: Read blogs

Use case Name	Read blogs
Brief description	This case describes how users can read blogs on the website
Actors	User, guest
Basic Flow	<ol style="list-style-type: none"> 1. The user accesses the blog section. 2. The system displays blog titles, thumbnail images and a small paragraph describing the blog 3. User clicks on blog 4. The system displays the full article for users to read 5. User reads the article
Alternative Flows	
Pre-conditions	Users do not need to register an account (registered or logged in is still possible)
Post-conditions	Users can read the articles of the site

2.14 Use-case: Change information

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

Use case Name	Change information
Brief description	This case describes how a user can change personal information such as user name, password
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User clicks on personal information 2. The system displays user details, change button, cancel button, .. 3. User presses change button 4. The system allows users to edit information 5. The user changes the information and presses the save information button 6. The system updates the information
Alternative Flows	<p>Alternative flow 1: the user does not change the information but presses the cancel button</p> <ol style="list-style-type: none"> 1. In step 5, the user does not change the information but presses the cancel button 2. System returns to previous screen <p>Alternative flow 2: Do not save information</p> <ol style="list-style-type: none"> 1. In step 5, the user enters all the information but does not press the save information button 2. The system does not update information
Pre-conditions	User must register an account and be logged in
Post-conditions	User can change personal information

2.15 Use-case: View profile

Use case Name	View profile
Brief description	This case describes how a user can view personal information such as user name, password
Actors	User
Basic Flow	<ol style="list-style-type: none"> 1. User clicks on personal information

ToeicExam	Version: 1.3
Use-Case Specification	Date: 19/06/2022
<document identifier>	

	2. The system displays user details, change button, cancel button, .. 3. Users view personal information
Alternative Flows	
Pre-conditions	User must register an account and be logged in
Post-conditions	Users can view personal information