(Format (for copy & paste):

Use case ID:

Use case name:

Associated Requirement IDs:

Actors:

Description:

Pre-conditions:

Post-conditions:

Main Success scenario:

Alternative scenarios:

)

Use case ID: #1

Use case name: **Viewing a reading text**

Associated Requirement IDs: #1

Actors: Pupil, Teacher

Description:

Available reading texts could be viewed by the users.

Pre-conditions:

User is Logged in to the system.

Main Success scenario:

1. The User chooses a text to be displayed.
2. The system loads the text and it is displayed to the user.

Alternative scenarios:

2.1) Some error regarding the loading of the text occurs, an appropriate message is displayed to the User.

Use case ID: #2

Use case name: **Hearing a text being read out loud**

Associated Requirement IDs: #2

Actors: Pupil, Teacher

Description:

Any reading text could be Listened to by the reader of the text.

Pre-conditions:

User is viewing a reading text.

Post-conditions:

Appropriate audio file is being played.

Main Success scenario:

1. The user is reading a text, clicks a button to play the text out loud.
2. The system loads the audio and plays it to the user.

Alternative scenarios:

2.1) Some error regarding the loading of the audio occurs, an appropriate message is displayed to the User.

Use case ID: #3

Use case name: **Hearing a selected subtext being read out loud**

Associated Requirement IDs: #3

Actors: Pupil, Teacher

Description:

Any selected sub-text in a reading text could be Listened to by the reader of the text.

Pre-conditions:

User is viewing a reading text.

Post-conditions:

Appropriate audio is being played.

Main Success scenario:

1. The user is reading a text, selects some subtext of the whole reading text.
2. The user clicks a button to play the selected text out loud.
3. The system loads the audio and plays it to the user.

Alternative scenarios:

3.1) Some error regarding the loading of the audio occurs, an appropriate message is displayed to the User.

Use case ID: #4

Use case name: **Seeing the definition of a selected word or phrase**

Associated Requirement IDs: #4

Actors: Pupil, Teacher

Description:

Upon selecting a difficult word or phrase in a text, the definition of that word or phrase could be displayed to the user.

Pre-conditions:

User is viewing a reading text.

Post-conditions:

Appropriate definition is displayed.

Main Success scenario:

1. The user is reading a text, selects some word or phrase.
2. The user clicks a button to show the definition of that word or phrase.
3. The system loads the definition and displays it to the user.

Alternative scenarios:

3.1) A definition for the selected word/phrase was not found.

3.2) The selected text is not a word/phrase.

3.X.1) An appropriate error message is displayed to the User.

Use case ID: #5

Use case name: **Answering questions regarding a reading text**

Associated Requirement IDs: #5

Actors: Pupil

Description:

After a Pupil finishes reading a text, he proceeds to answer questions regarding that text.

Pre-conditions:

Pupil is viewing a reading text.

Post-conditions:

The answers are submitted to the system, to be checked automatically/by the teacher.

Main Success scenario:

1. The pupil is finished reading a text, chooses to go to Questions Phase.
2. All questions regarding the text are displayed to the Pupil for answering.

Alternative scenarios:

2.1) Some error regarding the loading of the questions occurs, appropriate error message is displayed.

Use case ID: #6

Use case name: **Receiving feedback for the number of words in an answer**

Associated Requirement IDs: #6

Actors: Pupil

Description:

After a Pupil finishes answering a question and chooses to "Check" the answer, he receives feedback for the amount of words in the answer (too many words/too little words).

Pre-conditions:

Pupil is answering a question.

Main Success scenario:

1. The pupil is writing an answer to a question after reading a text.
2. The pupil clicks a button to check his answer after he is done.
3. Feedback for the amount of words in his answer is displayed to him.

Alternative scenarios:

3.1) Some error regarding the processing of the answer occurs, appropriate error message is displayed.

Use case ID: #7

Use case name: **Amount of words in an answer is limitable**

Associated Requirement IDs: #7

Actors: Pupil

Description:

While answering a question, the Pupil can see the lower and upper bounds of the amount of words needed to submit that answer.

Pre-conditions:

Pupil is answering a question.

Main Success scenario:

1. The pupil is writing an answer to a question after reading a text.
2. The limit for the amount of words in his answer is displayed to him, while he is writing the answer.

Alternative scenarios:

2.1) Some error regarding the processing of the answer occurs, appropriate error message is displayed.

Use case ID: #8

Use case name: **Receiving feedback for the number of connectors in an answer**

Associated Requirement IDs: #8

Actors: Pupil

Description:

After a Pupil finishes answering a question and chooses to "Check" the answer, he receives feedback for the number of connectors in the answer (too many/too little).

Pre-conditions:

Pupil is answering a question.

Main Success scenario:

1. The pupil is writing an answer to a question after reading a text.
2. The pupil clicks a button to check his answer after he is done.
3. Feedback for the number of connectors in his answer is displayed to him.

Alternative scenarios:

3.1) Some error regarding the processing of the answer occurs, appropriate error message is displayed.

Use case ID: #9

Use case name: **Receiving suggestions for key sentences to start an answer**

Associated Requirement IDs: #9

Actors: Pupil

Description:

While answering a question, the Pupil can get a suggestion for an opening sentence for his answer.

Pre-conditions:

Pupil is answering a question.

Main Success scenario:

1. The pupil is writing an answer to a question after reading a text.
2. The pupil clicks a button to receive suggestions for an opening sentence for his answer.
3. Some suggestions for an opening sentence are displayed to him.

Alternative scenarios:

2.1) Some error occurs, appropriate error message is displayed.

Use case ID: #10

Use case name: **Receiving feedback for repeated words in an answer**

Associated Requirement IDs: #10

Actors: Pupil

Description:

After a Pupil finishes answering a question and chooses to "Check" the answer, he receives feedback for repeated words in his answer, if there are any such.

Pre-conditions:

Pupil is answering a question.

Main Success scenario:

1. The pupil is writing an answer to a question after reading a text.
2. The pupil clicks a button to check his answer after he is done.
3. Feedback for repeated words in his answer, if there are any, is displayed.

Alternative scenarios:

3.1) Some error regarding the processing of the answer occurs, appropriate error message is displayed.

Use case ID: #10.1

Use case name: **Receiving suggestions for alternatives for repeated words in an answer**

Associated Requirement IDs: #11

Actors: Pupil

Description:

After a Pupil receives feedback for repeated words in his answer, he also receives suggestions for some alternatives for repeated words in his answer

Pre-conditions:

Pupil is checking his answer.

Main Success scenario:

1. Feedback for repeated words in an answer, if there are any, is displayed.
2. Suggestions for alternate words to be used instead of the repeated words are displayed.

Alternative scenarios:

2.1) Some error regarding the processing of the answer occurs, appropriate error message is displayed.

Use case ID: #11

Use case name: **Exploring relates online games via Hyperlinks**

Associated Requirement IDs: #12

Actors: Pupil, Teacher

Description:

Users can be referred to related online games through hyperlinks available in the system.

Pre-conditions:

User is logged in.

Post-conditions:

The selected online game is loaded for the user.

Main Success scenario:

1. The user selects an external online game from a list of available games.
2. The user clicks the related Hyperlink, is directed to the game.

Alternative scenarios:

2.1) link is broken or URL is not found, appropriate error message is displayed.

Use case ID: #12

Use case name: **Viewing accumulated scores in the assorted online games**

Associated Requirement IDs: #13

Actors: Pupil

Description:

Pupils can view their scores in the online games available.

Pre-conditions:

Pupil is logged in.

Main Success scenario:

1. The pupil selects an external online game from a list of available games.
2. The accumulated score of the selected game is displayed.

Use case ID: #13

Use case name: **Tracking progress in the assorted online games**

Associated Requirement IDs: #14

Actors: Pupil

Description:

Pupils can track their progress over time in the online games.

Pre-conditions:

Pupil is logged in.

Main Success scenario:

1. The user selects an external online game from a list of available games.
2. The pupil clicks on a button to track his progress
3. A graph for the pupil's progress in the game is displayed

Alternative scenarios:

2.1) Some error occurs, appropriate error message is displayed.

Use case ID: #14

Use case name: **Tracking progress of tasks**

Associated Requirement IDs: #15

Actors: Pupil, Teacher

Description:

Users can track their progress in their current active tasks.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects a task to track.
2. Progress in that task is displayed through a graph and the number of remaining questions to be answered.

Use case ID: #16

Use case name: **Ability to compare between scores of other pupils.**

Associated Requirement IDs: #16

Actors: Pupil, Teacher

Description:

Users can compare their own score in front of other pupil's scores.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects a game score to compare.
2. Other pupils score in this game is represented to the screen.

Alternative scenarios:

2.1) Some error occurs, appropriate error message is displayed.

Use case ID: #17

Use case name: **Check button for feed backing all the answer's parameters.**

Associated Requirement IDs: #17

Actors: Pupil.

Description:

Pupils can get a feedback on their answer before they send it by the system. All by the parameters of the answer they give. The system should correct them and give them tools for better answer.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The pupil selects to answer questions on some text.
2. Before the pupil sends it he clicks the check button and gets a feedback on his answer.

Alternative scenarios:

2.1) Some error occurs, appropriate error message is displayed.

Use case ID: #18

Use case name: **Marking and correcting sequence of repeated words.**

Associated Requirement IDs: #18

Actors: Pupil

Description:

Pupils get alerted by the system (by marking it) when it recognize repeated words and suggesting the pupil to fix it.

Pre-conditions:

Pupil is writing an answer.

Main Success scenario:

1. The pupil typing his answer in the right place and repeating the same word in sequence.
2. The system marks it and alerts it to the pupil.

Alternative scenarios:

2.1) the pupil typing same word in sequence and the system doesn’t catch it.

Use case ID: #19

Use case name: **New texts could be added to the system.**

Associated Requirement IDs: #19

Actors: Teacher

Description:

A teacher uploads new text to the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to upload new text.
2. After entering all the right fields, upload and the correct pupils can view it.

Alternative scenarios:

2.1) Some error occurs, text didn’t uploaded.

Use case ID: #20

Use case name: **Existing texts could be edited.**

Associated Requirement IDs: #19

Actors: Teacher

Description:

A teacher edits text that is already in the system.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects a to edit existing text.
2. After edit all the right fields, upload the correct text and the correct pupils can view it.

Alternative scenarios:

2.1) Some error occurs, text didn’t uploaded.

Use case ID: #21

Use case name: **Existing texts could be removed from the system.**

Associated Requirement IDs: #19

Actors: Teacher

Description:

A teacher removes text from the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to remove old text.
2. After removing, the text will be deleted from the system.

Alternative scenarios:

2.1) Some error occurs, text didn’t removed.

Use case ID: #22

Use case name: **New audio could be added to the system.**

Associated Requirement IDs: #22

Actors: Teacher

Description:

A teacher uploads new audio file to the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to upload new audio file for some text.
2. After entering all the right fields, upload and the correct pupils can play it.

Alternative scenarios:

2.1) Some error occurs, audio didn’t uploaded.

Use case ID: #23

Use case name: **Existing audio could be replaced.**

Associated Requirement IDs: #22

Actors: Teacher

Description:

A teacher edits audio that is already in the system.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to replace existing audio file.
2. After replace, upload the correct audio file and the correct pupils can play it.

Alternative scenarios:

2.1) Some error occurs, new audio file didn’t uploaded.

Use case ID: #24

Use case name: **Existing audio could be removed from the system.**

Associated Requirement IDs: #22

Actors: Teacher

Description:

A teacher removes audio from the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to remove old audio file.
2. After removing, the audio will be deleted from the system.

Alternative scenarios:

2.1) Some error occurs, audio file didn’t removed.

Use case ID: #25

Use case name: **New words definitions could be added to the system.**

Associated Requirement IDs: #25

Actors: Teacher

Description:

A teacher uploads new word definition to the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to upload new word definition to a text.
2. After entering the word definition, upload and the pupils can view it.

Alternative scenarios:

2.1) Some error occurs, word definition didn’t uploaded.

Use case ID: #26

Use case name: **Existing word definitions could be edited.**

Associated Requirement IDs: #25

Actors: Teacher

Description:

A teacher wants to edit word definition that is already in the system.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to edit existing word definition.
2. After edit the right fields, upload the correct word definition and the correct pupils can view it.

Alternative scenarios:

2.1) Some error occurs, new word definition didn’t uploaded.

Use case ID: #27

Use case name: **Existing word definitions could be removed from the system.**

Associated Requirement IDs: #25

Actors: Teacher

Description:

A teacher removes word definition from the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to remove old word definition.
2. After removing, the word definition will be deleted from the system.

Alternative scenarios:

2.1) Some error occurs, word definition didn’t removed.

Use case ID: #28

Use case name: **New questions could be added to the system.**

Associated Requirement IDs: #28

Actors: Teacher

Description:

A teacher uploads new question to the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to upload new question to a text.
2. After entering the question, upload and the pupils can view it.

Alternative scenarios:

2.1) Some error occurs, new question didn’t uploaded.

Use case ID: #29

Use case name: **Existing questions could be edited.**

Associated Requirement IDs: #28

Actors: Teacher

Description:

A teacher wants to edit question that is already in the system.

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to edit existing question.
2. After edit the right fields, upload the correct question and the correct pupils can view it.

Alternative scenarios:

2.1) Some error occurs, new question didn’t uploaded.

Use case ID: #30

Use case name: **Existing questions could be removed from the system.**

Associated Requirement IDs: #28

Actors: Teacher

Description:

A teacher removes question from the system

Pre-conditions:

User is logged in.

Main Success scenario:

1. The user selects to remove old question.
2. After removing, the question will be deleted from the system.

Alternative scenarios:

2.1) Some error occurs, question didn’t removed.

Use case ID: #31

Use case name: **New key sentences could be added**

Associated Requirement IDs: #31

Actors: Teacher

Description:

Teachers can add a new key sentence related to a question, to be offered for the pupils.

Pre-conditions:

Teacher is logged in. A question exists in the system.

Post-conditions:

A key sentence is added to the system, related to a question.

Main Success scenario:

1. The teacher selects a question and chooses the option to add key sentence.
2. The teacher writes a key sentence and chooses to add it.
3. A success message displayed to the teacher.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed.

Use case ID: #32

Use case name: **Existing key sentences could be edited**

Associated Requirement IDs: #32

Actors: Teacher

Description:

Teachers can edit an existing key sentence.

Pre-conditions:

Teacher is logged in. A key sentence exists in the system.

Post-conditions:

The chosen key sentence has changed and saved in the system.

Main Success scenario:

1. The teacher selects a key sentence and chooses the option to edit it.
2. The key sentence is represented with the option to edit.
3. The teacher edits it and chooses to save.
4. A success message displayed to the teacher.

Alternative scenarios:

3.1) some error occurs, appropriate error message is displayed.

Use case ID: #33

Use case name: **Existing key sentences could be removed**

Associated Requirement IDs: #33

Actors: Teacher

Description:

Teachers can delete an existing key sentence from the system.

Pre-conditions:

Teacher is logged in. A key sentence exists in the system.

Post-conditions:

The chosen key sentence has been removed from the system.

Main Success scenario:

1. The teacher selects a key sentence and chooses the option to delete it.
2. The teacher is asked whether he is sure and clicks 'yes'.
3. A success message displayed to the teacher.

Alternative scenarios:

2.1) the teacher clicks 'no' and he is back to the former window without changes.

3.1) some error occurs, appropriate error message is displayed.

Use case ID: #34

Use case name: **Feedback for punctuation marks usage**

Associated Requirement IDs: #34

Actors: Pupil

Description:

Pupils can have feedback for some missing punctuation marks or wrong once.

Pre-conditions:

Pupil is logged in.

Main Success scenario:

1. The pupil has written an answer and clicks the 'check' button.
2. Missing punctuation marks or wrong once are being represented to the pupil.

Alternative scenarios:

* 1. Some error occurs, appropriate error message is displayed.

Use case ID: #35

Use case name: **Answers can be checked and feed backed by the teacher**

Associated Requirement IDs: #35

Actors: Teacher

Description:

Teacher can view answers of pupils who are connected to a same class as him, check them and deliver a feedback.

Pre-conditions:

Teacher is logged in. The teacher and the pupil are connected to the same class.

Post-conditions:

The feedback is saved in the system.

Main Success scenario:

1. The teacher selects a pupil's answer and chooses to give feedback.
2. The answer is represented to the teacher and he can add feedback.
3. A success message displayed to the teacher.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed.

Use case ID: #45

Use case name: **Pupils could log in to the system.**

Associated Requirement IDs: #45

Actors: pupil

Description:

Pupil want to log in to the system.

Pre-conditions:

The pupil exists in the system.

Post-conditions:

Pupil is logged in to the system.

Main Success scenario:

1. The pupil entered his details and click on the log in button.
2. The system verifies the details and then the pupil gets logged in.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed.

2.2) wrong details entered, appropriate error message is displayed.

Use case ID: #46

Use case name: **Pupils could log out of the system.**

Associated Requirement IDs: #45

Actors: pupil

Description:

Pupil wants to log out from the system.

Pre-conditions:

The pupil is logged in to the system.

Post-conditions:

Pupil is logged out of the system.

Main Success scenario:

1. The pupil click on the log out button.
2. The system logs him out.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed, pupil still logged in.

Use case ID: #47

Use case name: **Teachers could log in to the system.**

Associated Requirement IDs: #47

Actors: Teacher

Description:

Teacher wants to log in to the system.

Pre-conditions:

The Teacher exists in the system.

Post-conditions:

Teacher is logged in to the system.

Main Success scenario:

1. The Teacher entered his details and click on the log in button.
2. The system verifies the details and then the Teacher gets logged in.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed.

2.2) wrong details entered, appropriate error message is displayed.

Use case ID: #48

Use case name: **Teachers could log out of the system.**

Associated Requirement IDs: #47

Actors: teacher

Description:

Teacher wants to log out from the system.

Pre-conditions:

The teacher is logged in to the system.

Post-conditions:

Teacher is logged out of the system.

Main Success scenario:

1. The teacher click on the log out button.
2. The system logs him out.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed, teacher still logged in.

Use case ID: #49

Use case name: **Answer could be submitted.**

Associated Requirement IDs: #49

Actors: pupil.

Description:

Pupil wants to submit answer on a question.

Pre-conditions:

The pupil is logged in to the system.

Post-conditions:

The Pupils Answer submitted to the system, correct teachers can view it.

Main Success scenario:

1. The pupil fill the correct answer field and click on the submit button.
2. The system submits his answer.

Alternative scenarios:

2.1) some error occurs, appropriate error message is displayed, the answer didn’t submit.

Use case ID: #50

Use case name: **Pupil will get a notification when he got a feedback.**

Associated Requirement IDs: #50

Actors: pupil, teacher.

Description:

After the teacher send pupil a feedback over his answer, the Pupil gets notify by the system.

Pre-conditions:

The Teacher feed backing the pupil answer.

Post-conditions:

The Pupils can view this feedback.

Main Success scenario:

1. After the teacher gives his feedback, the pupil logged in and get notify by the system over it.

Alternative scenarios:

2.1) some error occurs, the student didn’t get notify on the feedback.