



# Welsh Learning Platform

GRAPHIC USER INTERFACE

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Status:	Release
Config ref:	SE_G17_UI_PRES

# Ideal users

- ▶ Ffion is Welsh student who is proficient in Welsh, but not completely
  - ▶ She still needs to look up in the dictionary sometimes
  - ▶ **DICTIONARY**
- 
- ▶ Jennifer works in a Welsh company and is taking Welsh courses
  - ▶ She already knows some of the language, but she wants to practice more
  - ▶ **PRACTICING PLATFORM**
- 
- ▶ John is an English student who wishes to learn Welsh
  - ▶ He is not studying the language professionally
  - ▶ He is using this platform in order to memorize all the Welsh words.
  - ▶ **LEARNING PLATFORM**

# Welsh-English Dictionary

My words

Welsh-English Dictionary

Search...

+

Abbey	Abaty	☆
about to	ar fin	+
above	uwchben	☆
abroad	dramor	+
abstract	haniaethol	+
to accept	derbyn	☆
accident	damwain (f)	+
accounts	cyfrifon	+
accusation	cyhuddiad	+
across	dros	+

Search for words

Add new word  
In dictionary if  
Doesn't exist yet

Insert word  
In "words to learn"

# Dictionary

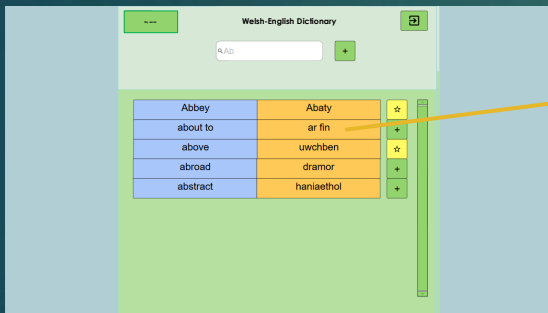
Example: searching a word that begins with “ab”

The screenshot shows the 'Welsh-English Dictionary' interface. At the top, there is a 'My words' button on the left, the title 'Welsh-English Dictionary' in the center, and a share icon on the right. Below the title is a search bar containing 'q/Ab' and a green '+' button. The search results are displayed in a table with two columns: English words on the left and Welsh words on the right. Each row has a corresponding action button on the far right, either a star or a plus sign. A vertical scrollbar is visible on the right side of the table.

Abbey	Abaty	☆
about to	ar fin	+
above	uwchben	☆
abroad	dramor	+
abstract	haniaethol	+

# Dictionary

Click on a word to show properties

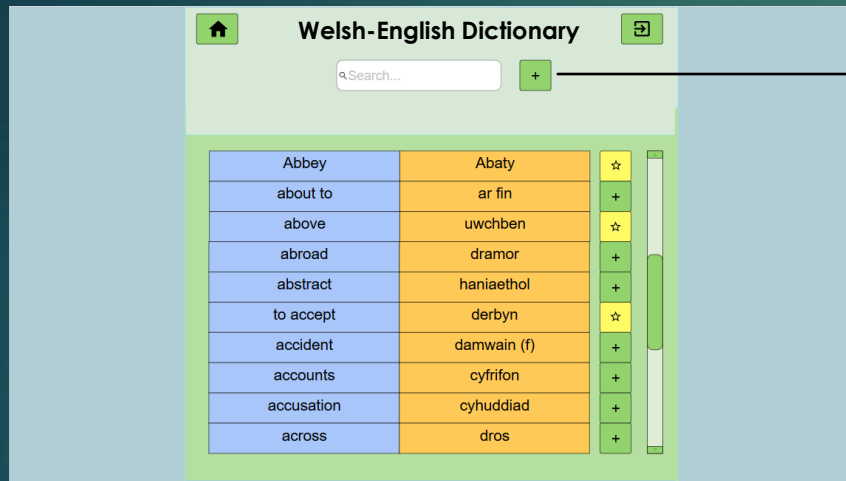


Category - nm

English word - Abbey  
Welsh word - Abaty

# Dictionary

Add new word pop-up box



The 'Add new word' pop-up box is a light green rectangle. It contains three text input fields. The first field is labeled 'English' and contains the text 'English'. The second field is labeled 'Welsh' and contains the text 'Welsh'. The third field is labeled 'Word type' and contains a dropdown menu with a downward arrow. Below the input fields are two buttons: an orange 'cancel' button and a green 'Add word' button.

Word type field

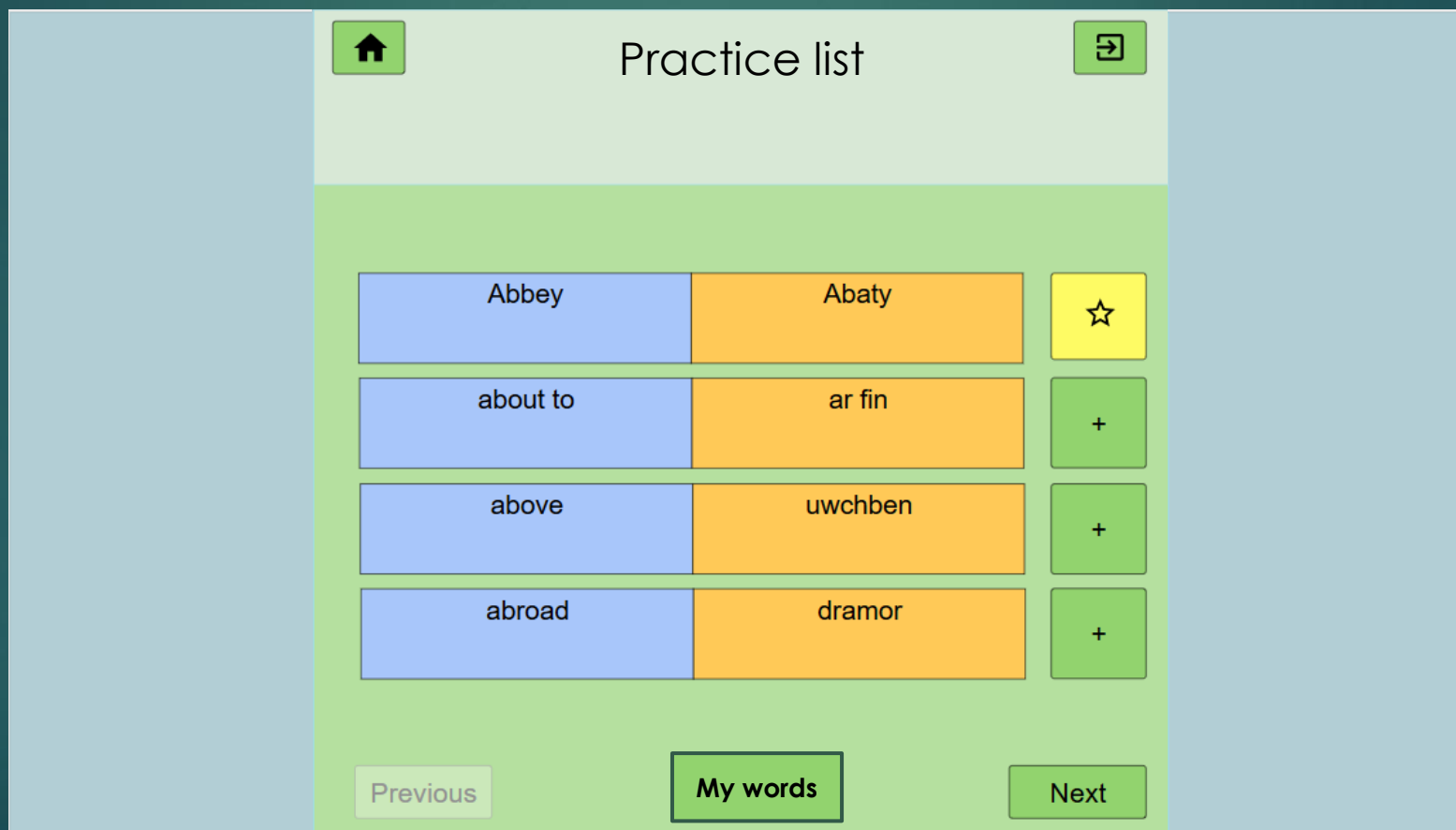
Word type field

Drop down menu that allows to choose the type of the word

Simply write the English word and the welsh Word and click on the "Add word" button: The word will be now in the dictionary.

# Practice list

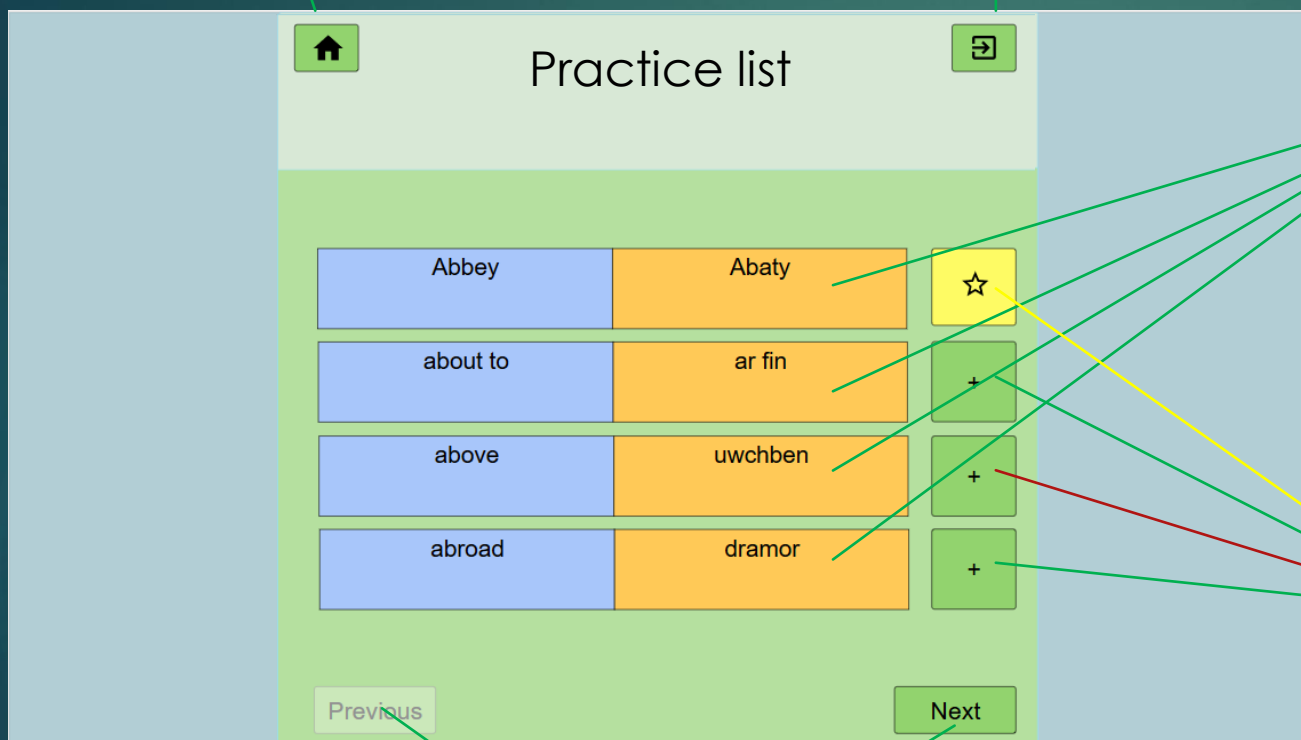
This function will show new words from the dictionary and allow the user to memorize them in small groups of words. The words the user wants to learn are saved in the “my words”, so he can practice later on.



# Practice list

Home button

Exit button



Random (or ordered) list of words

4 each screen in this layout

Buttons to save a word in list

Next and previous group of words



# My words

Search bar (when the list is big enough)



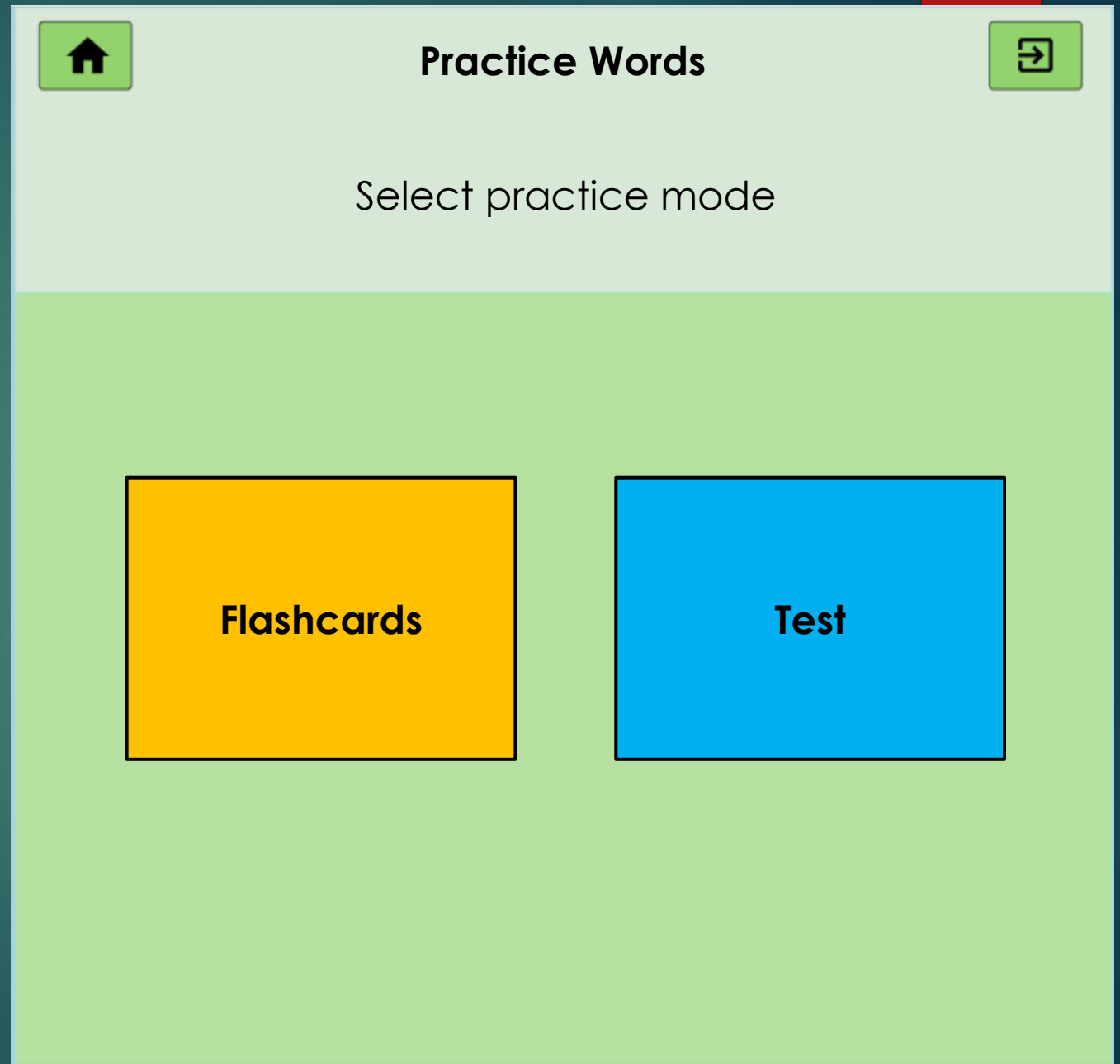
List of words

Scrolling bar  
(when list is big)

Go to Practice Words page

# Practice Words

- ▶ In “my words” section, the practice for those words can be accessed, so the user
- ▶ Can practice on the words he wants to learn.



# Practice words

Practice mode 1: flashcards



Card in welsh and then in english

Progress bar

# Practice words

Practice mode 1: flashcards

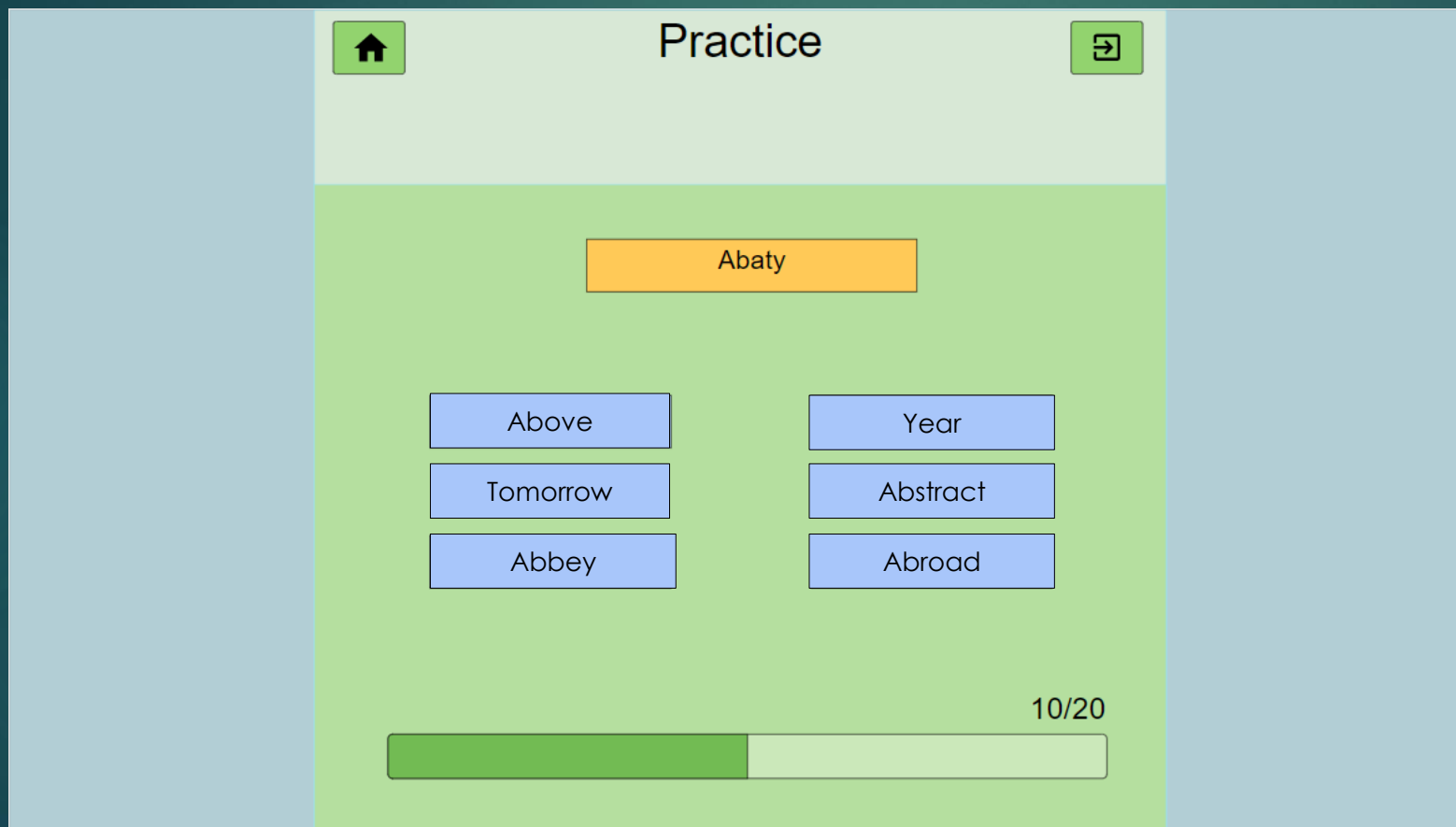


Card in welsh once opened

Progress bar

# Practice words

Practice mode 2: guess the correct translations of the words



The screenshot shows a 'Practice' interface with a light green header bar containing a home icon on the left and a share icon on the right. The word 'Abaty' is displayed in an orange box in the center. Below it, there are two columns of blue buttons with white text: 'Above', 'Year', 'Tomorrow', 'Abstract', 'Abbey', and 'Abroad'. At the bottom right, the text '10/20' is shown above a progress bar that is approximately one-third full.

Practice

Abaty

Above Year

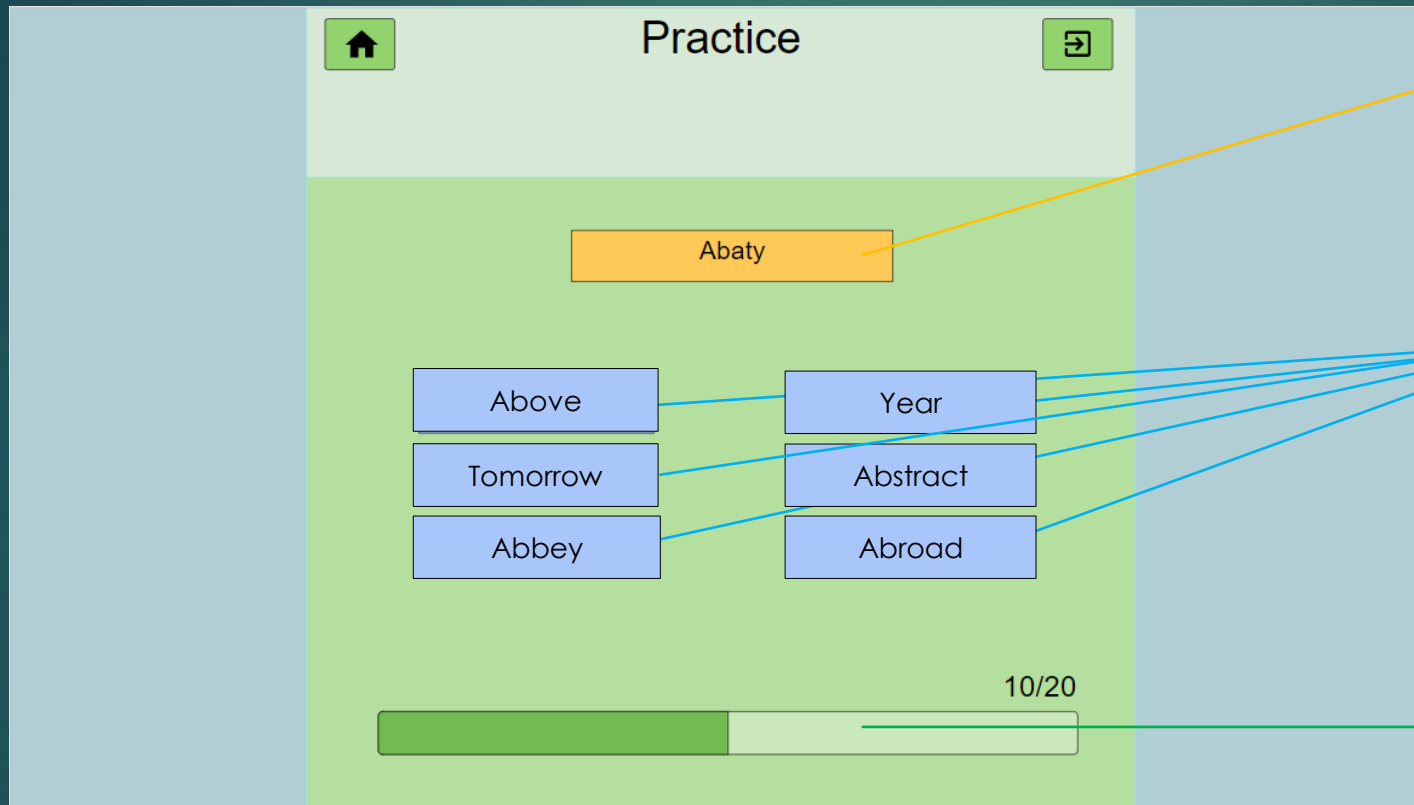
Tomorrow Abstract

Abbey Abroad

10/20

# Practice words

Practice mode 2: guess the correct translations of the words

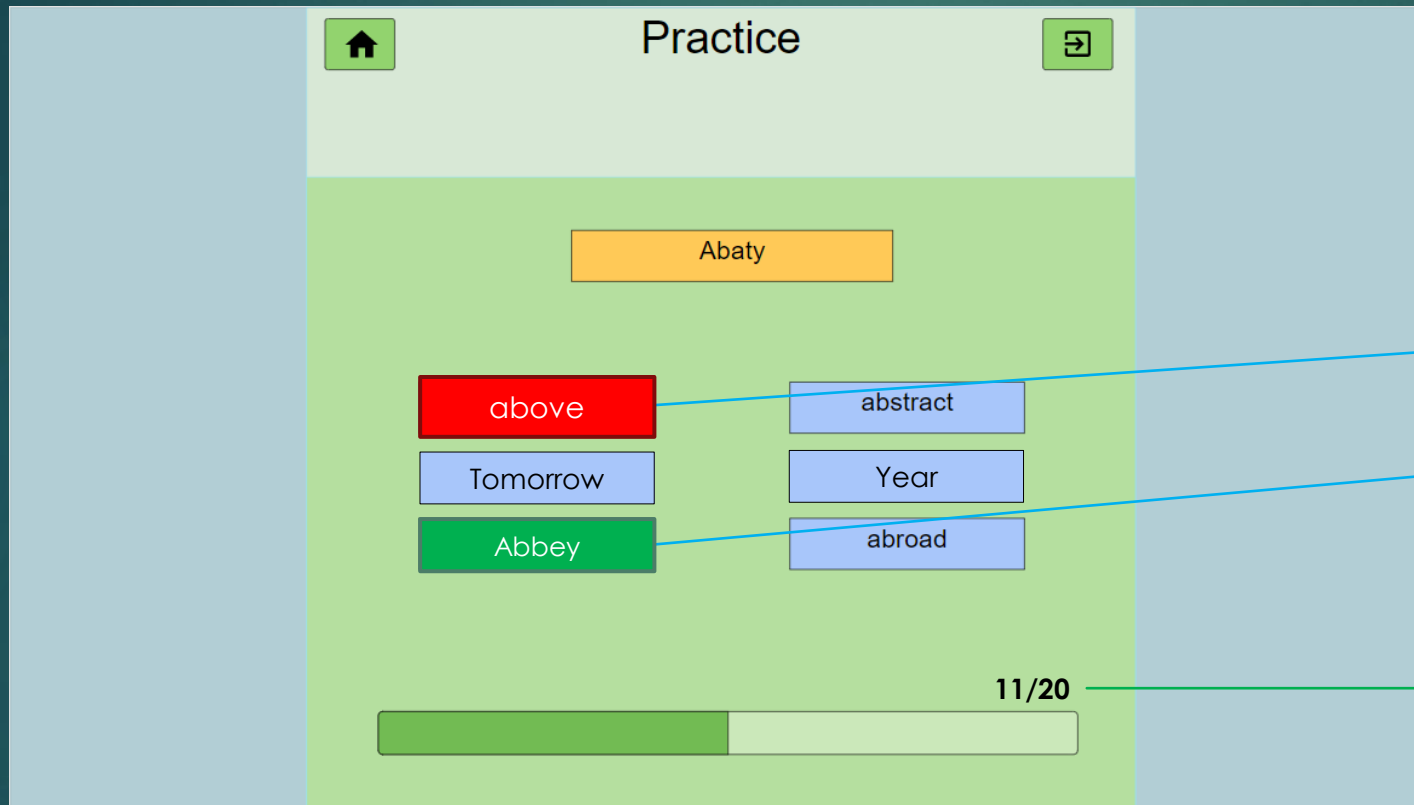


Word to guess

Possible solutions

Progress bar

# Practice words 2:guess the word



Wrong answer (+0) points

Correct answer (+1) points

Progress bar

# Practice words

Practice mode 3: type the correct translation of a word

The screenshot shows a mobile application interface titled "Practice". At the top left is a home icon and at the top right is a share icon. The main content area has a light green background and contains a blue button labeled "Above", a white text input field with the placeholder "UWC\_\_\_\_", and a red button labeled "skip". At the bottom, there is a progress bar that is partially filled with green, followed by a horizontal line and the text "10/20".

Word to translate

Type the correct word

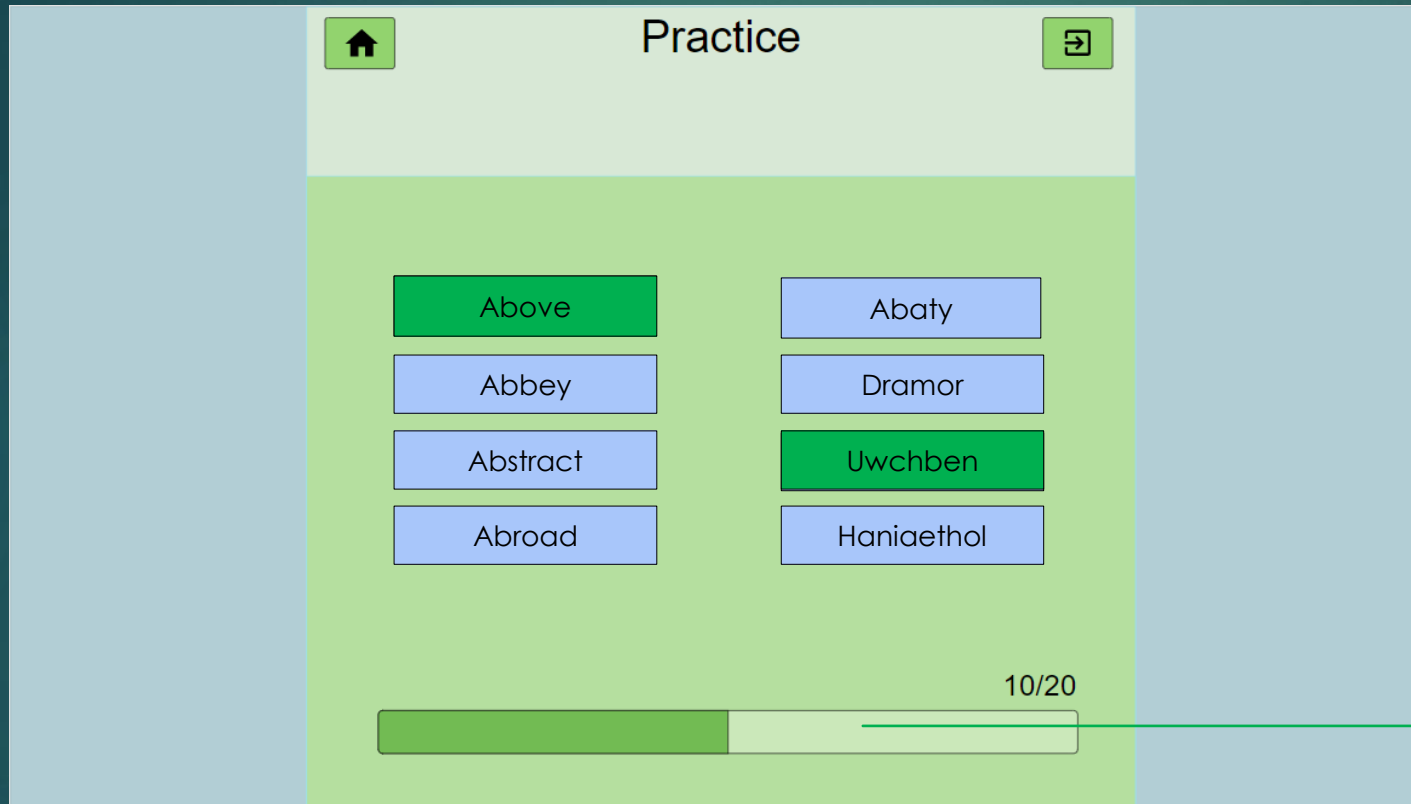
Skip to next question  
(0 points)

Progress bar



# Practice words

Practice mode 4: match the words with the correct translation



Step 1: choose the word to match

Step 2: choose the translation

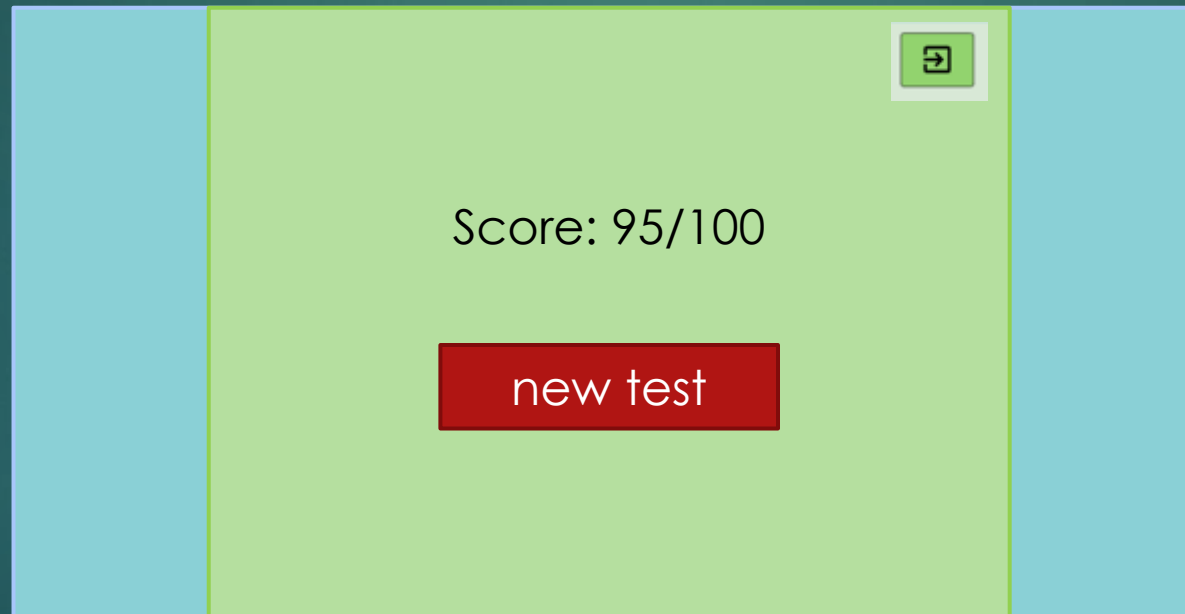
Repeat with all words, after  
give points based on score

Different colors can be used  
for each pair of words

Progress bar

# Test mode

- ▶ At the end of the test, a pop up screen will display the results



# DOCUMENT HISTORY

Version	CCF No.	Date	Changes made to this document	Changed by
1.0	N/A	5/02/2020	First release	fec11
2.0	#1	20/02/2020	changed order menu button; just 1 list practice; removed 'prev' and 'next' buttons; practice in my words list option for practice; remove next and previous + button; shows popup to complete word editor	fec11
2.1	#2	27/02/2020	Revision after problems found by Christ Price report	fec11
3.0	#2	10/03/2020	Changed menu words so they fit better together; More explanation linking to use cases; added new flashcard case; added new practice "my words" selection screen; Fixed graphic issues in presentation	fec11
4.0	#2	27/04/2020	Added 2 words to guess according to the requirements Added "type word" practice mode Added "match words" practice mode Added "test mode" option Added screen explaining "test mode"	fec11

# DOCUMENT HISTORY

Version	CCF No.	Date	Changes made to this document	Changed by
4.1	#3	27/04/2020	<ul style="list-style-type: none"><li>-change config ref to SE_G17_UI_PRE</li><li>-Remove the main menu and options and have the program open on the dictionary. Change "words to learn" to practice list. Header read "Welsh-English Dictionary"</li><li>-Remove the ability to remove words from dictionary/practice list - Add new word needs to have a word type field or drop down selection</li><li>-No need to save words from practice list to another list</li><li>-No need for a random word ordering for practice list</li><li>-No need for "Learned words" just the practice list</li><li>-Practice should only have two options, one for flashcards and one for running the tests<ul style="list-style-type: none"><li>- Fixed other parts</li></ul></li></ul>	fec11
4.2	#3	27/04/2020	<ul style="list-style-type: none"><li>-added a new slide that shows what happens when the user presses the flashcard</li><li>-Removed slide</li><li>-Removed unnecessary button</li></ul>	fec11

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Version	CCF No.	Date	Changes made to this document	Changed by
4.3	#3	30/04/2020	Removed language choice in dictionary search as it is not needed Removed from all the slides and fixed every image containing it Removed explanatory note	fec11