

Translation App Concept UI

Group 20

Version 0.4



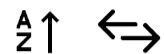
This shows the general layout of the program



Search:



Expand menu



Welsh

to English Verb	Welsh Verb
English Other	Welsh Other
English Noun	Welsh Noun {m}
to English Verb	Welsh Verb
English Noun	Welsh Noun {m}
to English Verb	Welsh Verb
English Other	Welsh Other 1
	Welsh Other 2
	Welsh Other 3
to English Verb	Welsh Verb
to English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Other	Welsh Other
to English Verb	Welsh Verb
to English Verb	Welsh Verb
English Noun	Welsh Noun {f}
English Noun	Welsh Noun {m}

Scroll bar

Menu Options

Dictionary 📖

Practise List ★

Flashcards 📄

Study 🗂️

Load ↑

Add +

English

- English Verb
- English Other
- English Noun
- English Verb
- English Noun
- English Verb
- English Other
- English Verb
- English Verb
- English Noun
- English Noun

Welsh

- Welsh Verb
- Welsh Other
- Welsh Noun {m}
- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Other 1
- Welsh Other 2
- Welsh Other 3
- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Other
- Welsh Verb
- Welsh Verb
- Welsh Noun {f}
- Welsh Noun {m}

↑ ←
Current page highlighted

Click here to expand the menu

Click on menu items to switch to their page

📖 Search: _____

- ★
- 📁
- 📝

- ⬆
- +

English	↕ ↔	Welsh
to English Verb		Welsh Verb
English Other		Welsh Other
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Other		Welsh Other 1
		Welsh Other 2
		Welsh Other 3
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Other		Welsh Other
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Noun		Welsh Noun {m}

You can also switch pages by directly clicking on the icon when the menu isn't expanded

 Search: _____

★
📄
📝
↑
+

English	↕ ↔	Welsh
to English Verb		Welsh Verb
English Other		Welsh Other
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Other		Welsh Other 1
		Welsh Other 2
		Welsh Other 3
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Other		Welsh Other
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Noun		Welsh Noun {m}

Click on the Dictionary Icon



Search: _____



English

Welsh



Switch language
sorting

User is then presented with
the dictionary page

Verb prefixed
with "to"

Change ascending/
decending

Word shown
with multiple
meanings

Noting gender
for Welsh
nouns

English Verb
English Other
English Noun

to English Verb
English Noun

to English Verb
English Other

to English Verb
English Noun

English Other

to English Verb
to English Verb

English Noun
English Noun

Welsh Verb
Welsh Other
Welsh Noun {m}

Welsh Verb
Welsh Other 1
Welsh Other 2
Welsh Other 3

Welsh Verb
Welsh Verb

Welsh Noun {f}

Welsh Verb
Welsh Verb

Welsh Noun {f}
Welsh Noun {m}

📖 Search: _____

★
📄
📝

↑
+

English	↕ ↔	Welsh
to English Verb		Welsh Verb
English Other		Welsh Other
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Other		Welsh Other 1
		Welsh Other 2
		Welsh Other 3
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Other		Welsh Other
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Noun		Welsh Noun {m}

Click on Dictionary or Practise List



Search:



English



Welsh

to English Verb
English Other

Welsh Verb
Welsh Other

English Noun

Welsh Noun {m}

to English Verb
English Noun

Welsh Verb
Welsh Noun {m}

to English Verb
English Other

Welsh Other 1
Welsh Other 2
Welsh Other 3

to English Verb

Welsh Verb

to English Verb
English Noun

Welsh Verb
Welsh Noun {f}

English Other

Welsh Other

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}

Click on the search textbox
and start to type for your word



Search: test



English



Welsh

<i>to</i> Test E Verb	Test W Verb
Test E Noun	Test W Other
Test E Other	Test W Noun {m}
<i>to</i> Test E Verb	Test W Verb

Results from the search are filtered and displayed in real time (live searching)



Search: test



English

A ↑ ↔

Welsh

to Test E Verb

Test W Verb

Test E Noun

Test W Other

Test E Other

Test W Noun {m}

to Test E Verb

Test W Verb

Click on the Practise List icon



Search: _____



English



Welsh

- to English Verb
- English Noun
- to English Verb
- to English Verb
- English Other
- English Noun

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other
- Welsh Noun {f}

User is presented with the
practist list page



Practise List

Use Case 4: Modify practise list



Search: _____



English

A ↑ ↔
z

Welsh

- to English Verb
- English Noun
- to English Verb
- to English Verb
- English Other
- English Noun

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other
- Welsh Noun {f}

Click on the 'Practise List' page



Search: _____



English

A ↑ ↔
Z

Welsh

- to English Verb
- English Noun
- to English Verb
- to English Verb
- English Other
- English Noun

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other
- Welsh Noun {f}

Click on a word to remove it from the practise list

You can only remove practise words from the practise page.



Search: _____



English



Welsh

- to English Verb
- English Noun
- to English Verb
- to English Verb
- English Other

- Welsh Verb
- Welsh Noun {m}
- Welsh Verb
- Welsh Verb
- Welsh Other

Click on the Dictionary icon

To add words to the list need to visit the dictionary page



Search: _____



English



Welsh

to English Verb
English Other

Welsh Verb
Welsh Other

English Noun

Welsh Noun {m}

to English Verb
English Noun

Welsh Verb
Welsh Noun {m}

to English Verb
English Other

Welsh Verb
Welsh Other 1
Welsh Other 2
Welsh Other 3

Click on an unmarked word to add it the practise list

to English Verb

Welsh Verb

to English Verb
English Noun

Welsh Verb
Welsh Noun {f}

English Other

Welsh Other

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}

Clicking on marked words will remove them from the practise list



Search: _____



English	^A z ↑ ↔	Welsh
to English Verb		Welsh Verb
English Other		Welsh Other
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
English Other		Welsh Other 1
		Welsh Other 2
		Welsh Other 3
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Other		Welsh Other
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Noun		Welsh Noun {f}
English Noun		Welsh Noun {m}

Word is now added to practise list



Search: _____



English



Welsh

to English Verb
English Other

Welsh Verb
Welsh Other

English Noun

Welsh Noun {m}

to English Verb
English Noun

Welsh Verb
Welsh Noun {m}

to English Verb

Welsh Verb

English Other

Welsh Other 1

Click on Study icon

Welsh Other 2

Welsh Other 3

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Other

Welsh Other

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}



6 Meanings

Translate

Match The
Meaning

The user is presented with
three different types of tests
they can click on.



From the Study page click the
'Match the Meaning' box

6 Meanings

Translate

Match The
Meaning



The user is presented with eight words (four pairs) and must match the word to it's meaning by dragging it next to the word horizontally

English Word #1
English Word #2
English Word #3
English Word #4

The user is presented with a record of their current score

=	Welsh Word #4
=	Welsh Word #2
=	Welsh Word #1
=	Welsh Word #3

Correct Answers: 3
Incorrect Answers: 2

Name of type of test

Match The Meaning

Correct Answers: 3

Incorrect Answers: 2

Click the Study icon

English Word #1	=	Welsh Word #4
English Word #2	=	Welsh Word #2
English Word #3	=	Welsh Word #1
English Word #4	=	Welsh Word #3

Match The Meaning

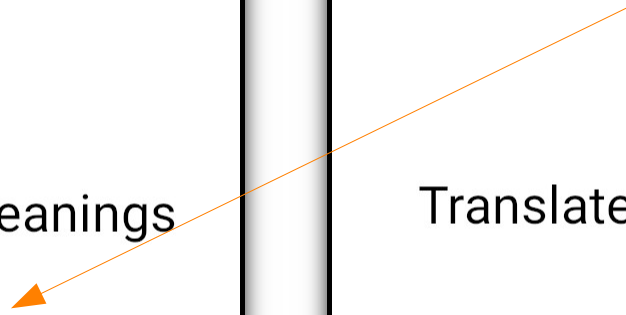


6 Meanings

Translate

Match The
Meaning

From the Study page click the '6 Meanings' box



Use Case 5.2: Start '6 Meanings' test

The user is presented with a word in Welsh/English with six words in the other language.

The user must click on the one they believe matches the meaning of the large word

Welsh word

The user is presented with a record of their current score

Correct Answers: 3
Incorrect Answers: 2

Wrong English Word

Wrong English Word

Correct English Word

Wrong English Word

Wrong English Word

Wrong English Word

Name of type of test

6 Meanings





Click the Study icon

Correct Answers: 3
Incorrect Answers: 2

Wrong English Word

Wrong English Word

Correct English Word

Wrong English Word

Wrong English Word

Wrong English Word

6 Meanings



6 Meanings

Translate

From the Study page click the
'Translate' box

Match The
Meaning



The user is presented with a word in Welsh/English a textbox. The user must type the translation of the word in the textbox

Welsh word

The user is presented with a record of their current score

Correct Answers: 3
Incorrect Answers: 2

English

Name of type of test

Translation

Correct Answers: 3

Incorrect Answers: 2

Click the Flashcards icon

English

Translation



The user is presented a flashcard with one of their practise words

The user can click the card to flip it and see the translation

Cath

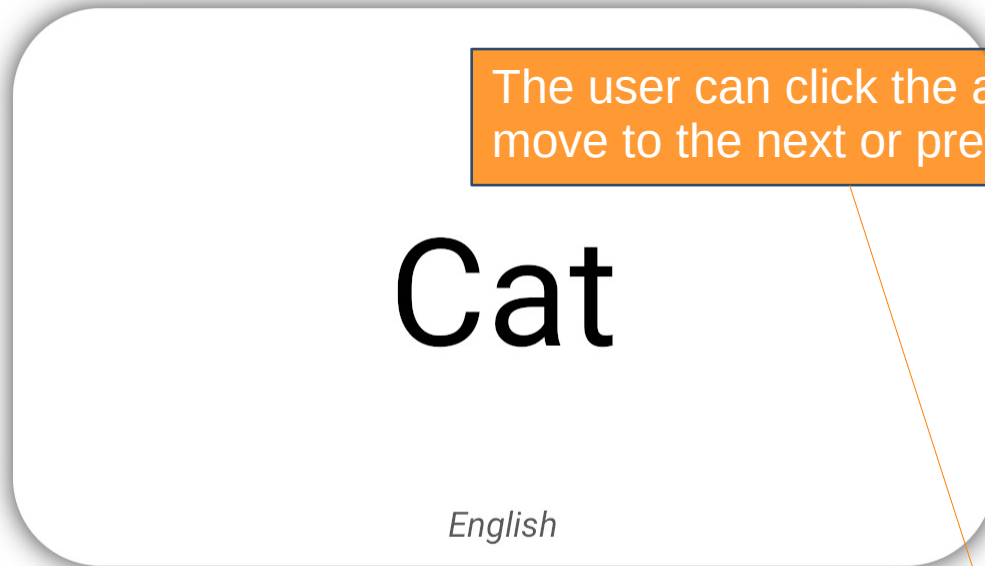
Welsh

Language is shown at the bottom



3/49





The user can click the arrows to move to the next or previous card



3/49





If the word on the other side can be translated in different ways the other translations are shown here

Welsh Word 1

Welsh word 2, Welsh word 3

Welsh

The user can click the card to flip it and see the translation



4/49





English Word

English



4/49





English Word

Click the Load icon

English

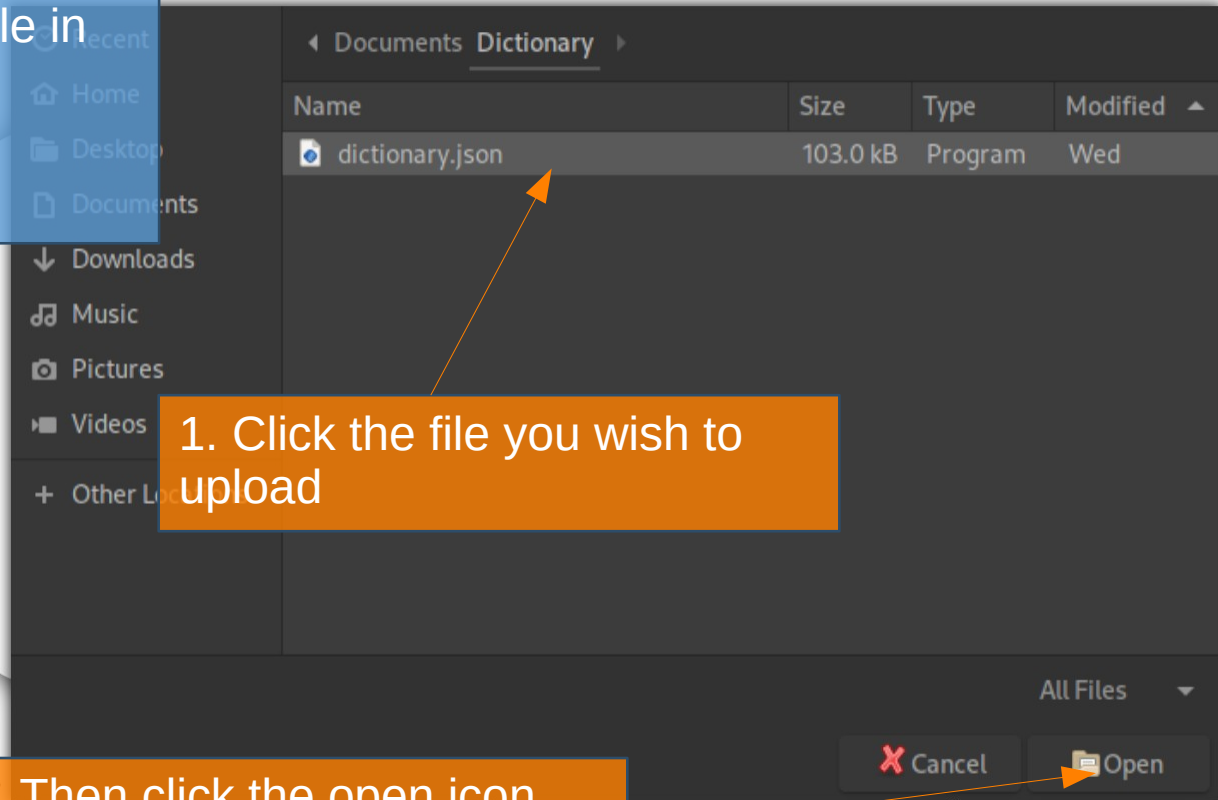


4/49



Use Case 7: Load a new dictionary

The user is presented with an upload file pop up which allows them to find the file in their local filesystem



1. Click the file you wish to upload

2. Then click the open icon



4/49



The user is presented with two text boxes one for the English version of the word and one for the Welsh version, a drop down box to select the word type, and an 'Add Word' button to add the word to the dictionary

English

Welsh

English Word

Type



Welsh Word

Menu to use accents

Add Word

Fill in the meanings in their respected textboxes



  Add

English

cat

Type



Welsh

cath

Add Word

Click on the drop down box to
view the word types



  Add

English

cat

Type



Masculine noun

Feminine noun



Verb

Other

Welsh

cath

Click on the drop down box to
view the word types



  Add

English

cat

Feminine noun



Welsh

cath

Add Word

Once every field is filled, click 'Add Word' to add it to the dictionary, it is also automatically added to the practise list



  Add

English

cat

If not already, navigate to the Practise List or the Dictionary Page by clicking on their respective icons

Welsh

cath



Search: _____



English



Welsh

to English Verb
English Other

Welsh Verb
Welsh Other

English Noun

Welsh Noun {m}

to English Verb
English Noun

Welsh Verb
Welsh Noun {m}

to English Verb
English Other

Welsh Verb
Welsh Other 1
Welsh Other 2
Welsh Other 3

to English Verb
to English Verb

Welsh Verb
Welsh Verb

English Noun

Welsh Noun {f}

English Other

Welsh Other

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English Noun

Welsh Noun {f}

English Noun

Welsh Noun {m}

Click on the 'Change language order' icon

Search: _____

★

📁

📝

↑

+

Welsh	A Z ↕ ↔	English
Welsh Verb		to English Verb
Welsh Other		English Other
Welsh Noun {m}		English Noun
Welsh Verb		to English Verb
Welsh Noun {m}		English Noun
Welsh Verb		to English Verb
Welsh Other		English Other
Welsh Verb		to English Verb
Welsh Verb		to English Verb
Welsh Verb		to English Verb
Welsh Verb		to English Verb
Welsh Noun {f}		English Noun
Welsh Other		English Other
Welsh Verb		to English Verb
Welsh Verb		to English Verb
Welsh Noun {f}		English Noun
Welsh Noun {m}		English Noun

Click on the 'Change language order' icon to revert back



Search: _____



English



Welsh

to English Verb
English Other
English Noun

to English Verb
English Noun
to English Verb
English Other

Welsh Verb
Welsh Other
Welsh Noun {m}
Welsh Verb
Welsh Noun {m}
Welsh Verb
Welsh Other 1
Welsh Other 2
Welsh Other 3
Welsh Verb
Welsh Verb
Welsh Noun {f}
Welsh Other
Welsh Verb
Welsh Verb
Welsh Noun {f}
Welsh Noun {m}

Click on the 'Change A/Z order' icon to change to alphabetically ascending or descending



Search: _____



English



Welsh

to English Verb
English Other

Welsh Verb
Welsh Other

English NounWelsh Noun {m}

to English Verb
English Noun

Welsh Verb
Welsh Noun {m}

to English VerbWelsh Verb

English Other

Welsh Other 1
Welsh Other 2
Welsh Other 3

to English Verb

Welsh Verb

to English VerbWelsh Verb

English Noun

Welsh Noun {f}

English OtherWelsh Other

to English Verb

Welsh Verb

to English Verb

Welsh Verb

English NounWelsh Noun {f}

English Noun

Welsh Noun {m}