Translation App Concept UI

Group 20

Version 0.3

This shows the general layout of the program

Dictionary

Page Title

Search:

Expand menu

English ⟷ Welsh

	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
	English Noun	Welsh Noun {m}
	English Other	Welsh Other
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**

Dictionary 📖

Practise List ⭐

Flashcards 🗇

Study 📋

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

Current page highlighted

Click here to expand the menu

Click on menu items to switch to their page

Load ⬆

Add ⊕

ⓘ Version 0.3

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
_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

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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
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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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}

User is then presented with the dictionary page

Verb prefixed with "to"

Noting gender for Welsh nouns

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
_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 search textbox and start to type for your word

Dictionary

Search: test

English	↔	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

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

Dictionary

Search: test

English	↔	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

★ Practise List

Search: _____

	English	⟷	**Welsh**
to	English Verb		Welsh Verb
	English Noun		Welsh Noun {m}
to	English Verb		Welsh Verb
to	English Verb		Welsh Verb
	English Other		Welsh Other
	English Noun		Welsh Noun {f}

User is presented with the practist list page

★ Practise List

Search: _____

	English	⇄	**Welsh**
to	English Verb		Welsh Verb
	English Noun		Welsh Noun {m}
to	English Verb		Welsh Verb
to	English Verb		Welsh Verb
	English Other		Welsh Other
	English Noun		Welsh Noun {f}

Click on the 'Practise List' page

★ Practise List

Search: _____

English	⟷	**Welsh**
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Other		Welsh Other
English Noun		Welsh Noun {f}

Click on a word to remove it from the practise list

You can only remove practise words from the practise page.

⭐ Practise List

Search: _____

English	⟷	**Welsh**
to English Verb		Welsh Verb
English Noun		Welsh Noun {m}
to English Verb		Welsh Verb
to English Verb		Welsh Verb
English Other		Welsh Other

Click on the Dictionary icon

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

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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}
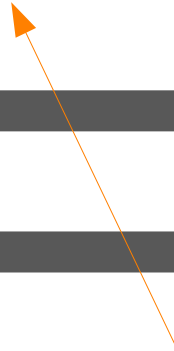
Click on an unmarked word to add it the practise list

Clicking on marked words will remove them from the practise list

Dictionary

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
	English Noun		Welsh Noun {m}
	English Other		Welsh Other
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		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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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 Study icon
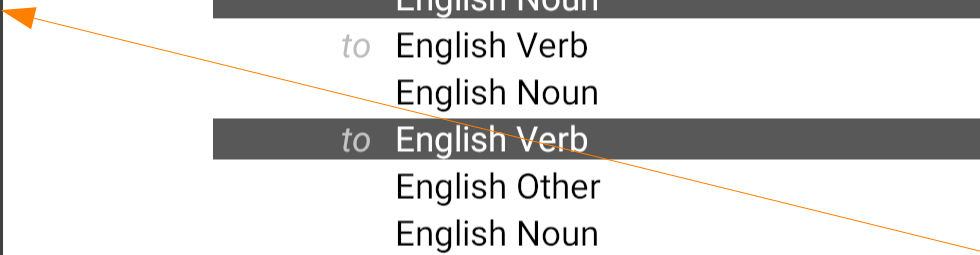
6 Meanings

Translate

Match The Meaning

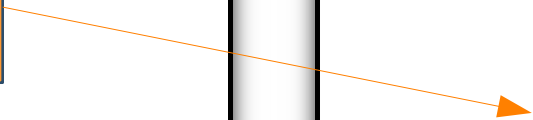The user is presented with 3 different types of tests they can click on.

Learn

6 Meanings

Translate

Match The Meaning

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

Learn

Correct Answers: 3
Incorrect Answers: 2

The user is presented with 8 words (4 pairs) and must match the word to it's meaning by dragging it next to the word horizontally

The user is presented with a record of their current score

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

Name of type of test

Match The Meaning

Correct Answers: 3

Incorrect Answers: 2

Click the Study icon

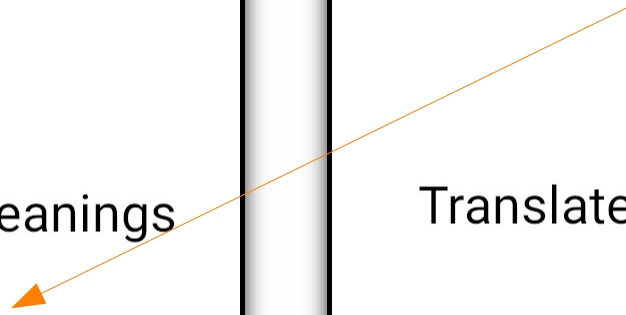| English Word #1 | = | Welsh Word #4 |
English Word #2	=	Welsh Word #2
English Word #3	=	Welsh Word #1
English Word #4	=	Welsh Word #3

Match The Meaning

6 Meanings

Translate

Match The Meaning

From the Study page click the '6 Meanings' box

The user is presented with a word in Welsh/English with 6 words in the other language. The user must click on the one they believe matches the meaning of the large word

Correct Answers: 3

Incorrect Answers: 2

Welsh word

The user is presented with a record of their current score

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

Correct Answers: 3

Incorrect Answers: 2

Click the Study icon

Welsh word

Wrong English Word

Wrong English Word

Correct English Word

Wrong English Word

Wrong English Word

Wrong English Word

6 Meanings

Learn

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

Correct Answers: 3

Incorrect Answers: 2

Welsh word

The user is presented with a record of their current score

English

Name of type of test

Translation

Correct Answers: 3

Incorrect Answers: 2

Click the Flashcards icon

Welsh word

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

← 3/49 →

Flashcards

Cat

English

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

← 3/49 →

Flashcards

Ci

Welsh

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

← 4/49 →

Flashcards

Dog

English

← 4/49 →

Flashcards
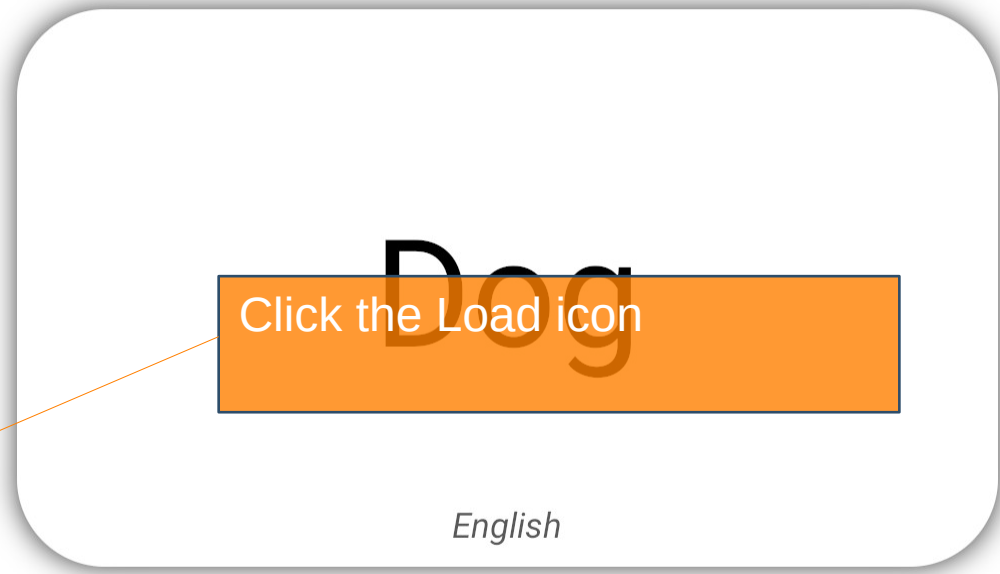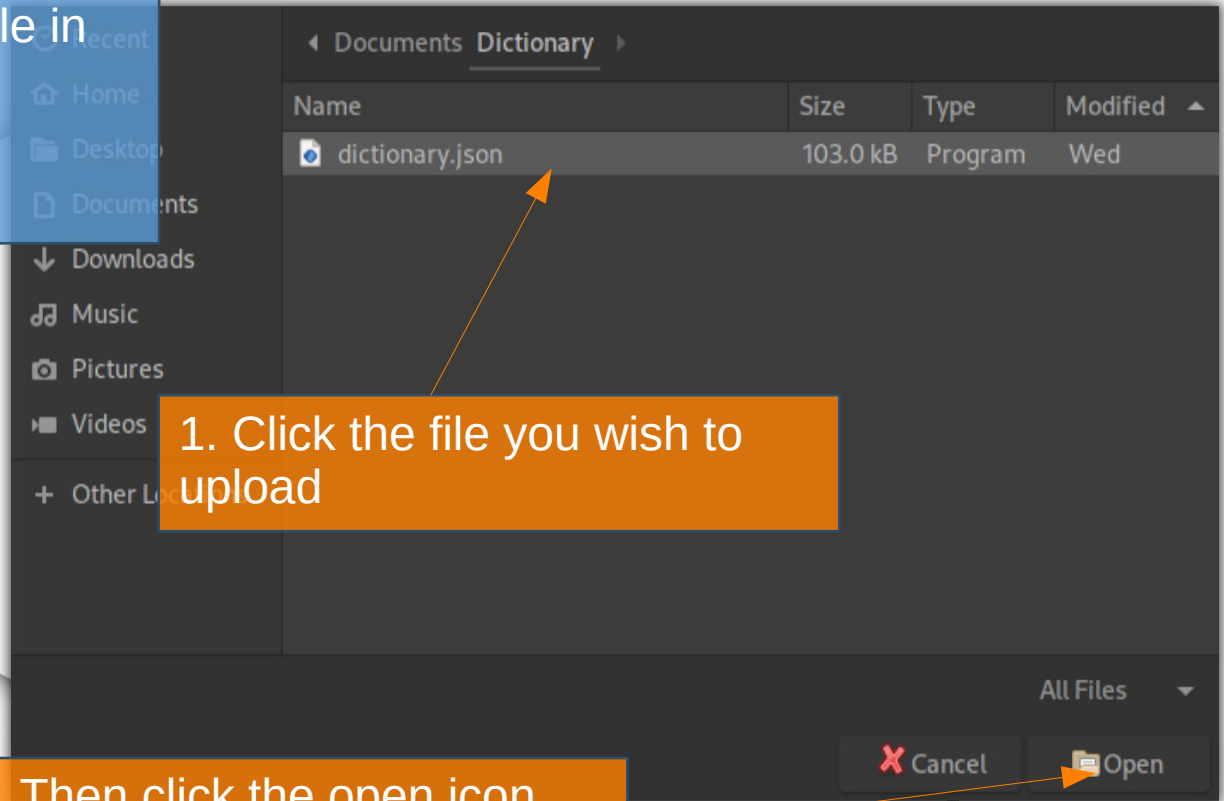
Dog

Click the Load icon

English

← 4/49 →

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

◄ Documents Dictionary ►

Name	Size	Type	Modified ▲
dictionary.json	103.0 kB	Program	Wed

Recent

🏠 Home

Desktop

Documents

↓ Downloads

♫♫ Music

◎ Pictures

▸■ Videos

+ Other Lo...

All Files ▼

1. Click the file you wish to upload

✗ Cancel   📧 Open

2. Then click the open icon

Flashcards

Dog

Click the 'Add' icon

English

← 4/49 →

Add

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

Add Word

Fill in the meanings in their respected textboxes

⊕ Add

English

Welsh

cat

Type ⌄

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

English

Welsh

cat

Feminine noun ⌄

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

Welsh

cat

cath

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

Add Word

Dictionary

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
_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 'Change order' icon

Dictionary

Search: _____

Welsh	⇐⇒	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
		English Noun
		English Other
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 order' icon to revert back

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
English Noun		Welsh Noun {m}
English Other		Welsh Other
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}