Translation App Concept UI

Group 20

Version 1.1
(Release)

This shows the general layout of the program

Dictionary

Page title

Expand menu

Search:

English | Welsh

English	Welsh
abbey	abaty
about to	ar fin
above	uwchben
abroad	dramor
abstract	
accident	damwain
accounts	cyfrifon
accusation	cyhuddiad
across	dros
action	gweithred
actor	actor
actress	actores
	a dweud y gwir
address	cyfeiriad
administrative officer	swyddog gweinyddol
adult/s	oedolyn./oedolion
advantage	mantais

Scroll bar

Menu options

Dictionary

Dictionary 📖

Practice List ⭐

Flashcards 🗂️

Study 📋

Add ➕

Version 1.1

English	A-Z ↔	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		
accident		
accounts		cyfrifon
accommodation		cyfladdiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Current page highlighted

Click here to expand the menu

Click on menu items to switch to their page

Dictionary

Search: _____

English	A↓Z↑ ⟷	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
address		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

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

Dictionary

Search: _____

English	⬆️A-Z ↔️	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		tramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Click on the 'Dictionary' Icon

Dictionary

Search: _____

English		Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

User is then presented with the 'Dictionary' page

Switch language sorting

Change ascending/decending

Noting gender for Welsh nouns

Dictionary

Search: _____

English	A↓ ⟷	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Click on 'Dictionary' or 'Practice List'

Dictionary
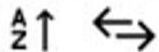
Search: _____

English	⬆ ⬍	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		
abstract		
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

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

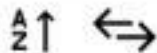Results from the search are filtered and displayed in real time (live searching)

Dictionary

Search: test

English	$\begin{smallmatrix}A\\Z\end{smallmatrix}\uparrow \longleftrightarrow$	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 'Practice List' icon

⭐ Practise List

Search: _____

	English	^A_Z↑ ⇆	Welsh
to	abbey		abaty
	abroad		dramor
to	accounts		cyfrifon
to	adult/s		oedolyn./oedolion

User is presented with the 'Practice List' page
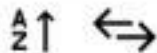
Search: _____

English	A↕ ⇄	Welsh
to abbey		abaty
abroad		dramor
to accounts		cyfrifon
to adult/s		oedolyn./oedolion
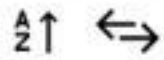
Click on the 'Practice List' page

⭐ Practise List

Search: _____

English	⬆ ⬌	Welsh
to abbey		abaty
abroad		dramor
to accounts		cyfrifon
to adult/s		oedolyn./oedolion
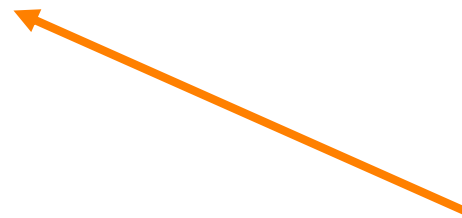
Click on a word to remove it from the practice list

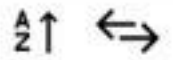You can only remove practise words from the 'Practice List' page.

★ Practise List

Search: _____

English	⇅↑ ⟷	Welsh
to abbey		abaty
abroad		dramor
to accounts		cyfrifon
to adult/s		oedolyn./oedolion

Click on the 'Dictionary' icon

To add words to the list need to visit the 'Dictionary' page

Dictionary

Search: _____

English	A↕ ↔	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Click on the 'Study' icon

Learn

Correct Answers: 3
Incorrect Answers: 2

The user is randomly placed within one of three test types. In this instance we will show 'Match The Meanings' as the randomly selected test.

1. Afal
2. Oren
3. Cath
4. Byrw Glaw

Raining #4 [Number ▼]
Orange #2 [Number ▼]
Apple #1 [Number ▼]
Cat #3 [Number ▼]

Confirm

Match The Meaning

Learn

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

Correct Answers: 3
Incorrect Answers: 2

The user is presented with a record of their current score

1. Afal
2. Oren
3. Cath
4. Byrw Glaw

Raining   #4   Number ⌄
Orange   #2   Number ⌄
Apple   #1   Number ⌄
Cat   #3   Number ⌄

Name of type of test

Confirm

Match The Meaning

Learn

Correct Answers: 3

Incorrect Answers: 2

Click the 'Study' icon

1. Afal

2. Oren

3. Cath

4. Byrw Glaw

Raining #4 Number ▾

Orange #2 Number ▾

Apple #1 Number ▾

Cat #3 Number ▾

Confirm

Match The Meaning

Click on the 'Study' icon

Correct Answers: 3
Incorrect Answers: 2

Afal

After

Dog

Apple

Horse

Love

Raining

6 Meanings

The user is randomly placed within another test type at random

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

Correct Answers: 3
Incorrect Answers: 2

Afal

The user is presented with a record of their current score

After

Dog

Apple

Horse

Love

Raining

Name of type of test

6 Meanings

Learn

Correct Answers: 3
Incorrect Answers: 2

Click the 'Study' icon

Afal

After   Dog   Apple

Horse   Love   Raining

6 Meanings

Correct Answers: 3

Incorrect Answers: 2

Afal

The user is randomly placed within another test type at random excluding the last test type that was played. In this instance we will show 'Translation' as the randomly selected test.

English

Translation

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

Afal

The user is presented with a record of their current score

English

Name of type of test

Translation

Learn

Correct Answers: 3

Incorrect Answers: 2

Click the 'Flashcards' icon

Afal

English

Translation

Flashcards

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

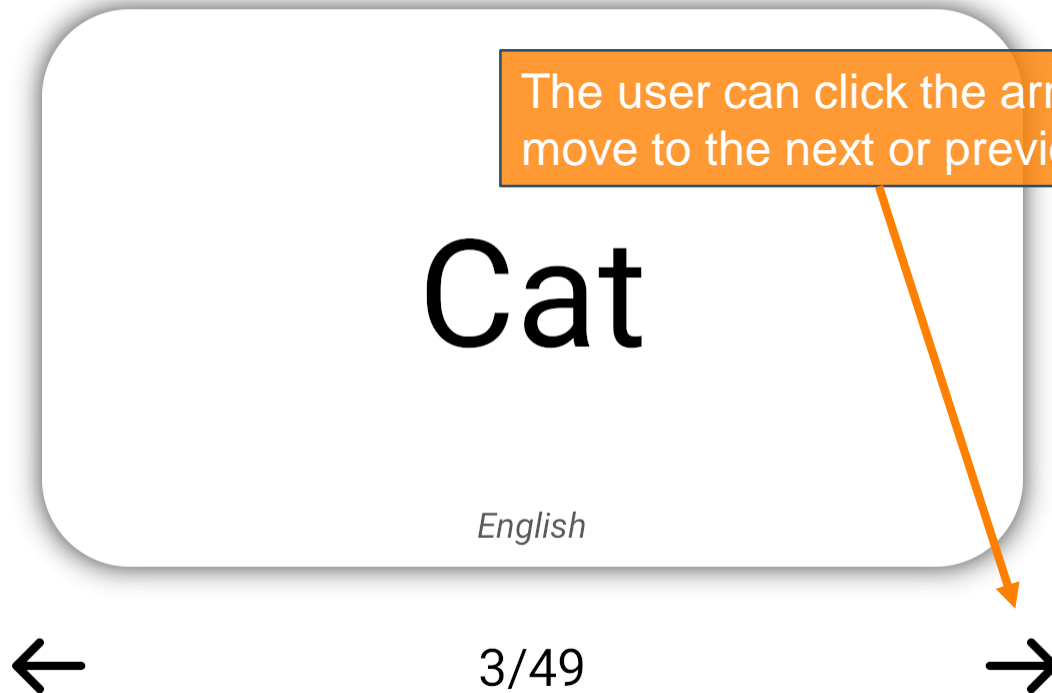*Welsh*

Language is shown at the bottom

← 3/49 →

Flashcards

Cat

English

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 →

Flashcards

English Word

English

← 4/49 →

English Word

Click the 'Add' icon

English

← 4/49 →

English

Welsh

cat

Type

cath

Add Word

Click on the drop down box to view the word types

⊕ Add

English

Welsh

cat

Type ⌄

cath

Masculine noun

Feminine noun

Verb

Click on the drop down box to view the word types

Other

â ä á à

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

Feminine noun

cath

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

Add Word

ˆ ¨ ´ ˋ

Dictionary

Search: _____

English	A↓↑ ⇄	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
account		cyfrifon
accusation		cyhuddiad
		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Click on the 'Change Language Order' icon

Dictionary

Search: _____

English	A↓↑ ⇄	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
account		cyfrifon
accusation		cyhuddiad
		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

Click on the 'Change Language Order' icon to revert back

Dictionary

Search: _____

English	A↕ ↔	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais

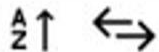Click on the 'Change A/Z Order' icon to change to alphabetically ascending or descending

Dictionary

Search: _____

English	A↕ ⟷	Welsh
abbey		abaty
about to		ar fin
above		uwchben
abroad		dramor
abstract		haniaethol
accident		damwain
accounts		cyfrifon
accusation		cyhuddiad
across		dros
action		gweithred
actor		actor
actress		actores
actually		a dweud y gwir
address		cyfeiriad
administrative officer		swyddog gweinyddol
adult/s		oedolyn./oedolion
advantage		mantais