

Translation App Concept UI

Group 20

*Version 1.1
(Release)*



This shows the general layout of the program



Search:

Expand menu



Menu options



Welsh

Scroll bar

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
address	a dweud y gwir
administrative officer	cyfeiriad
adult/s	swyddog gweinyddol
advantage	oedolyn./oedolion
	mantais

Dictionary

Practise List

Flashcards

Study

Load

Add

English

A-Z

Current page highlighted

Welsh

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

Click here to expand the menu

Click on menu items to switch to their page



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

address

actores

actually

a dweud y gwir

address

cyfeiriad

administrative officer

swyddog gweinyddol

adult/s

oedolyn./oedolion

advantage

mantais

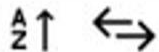
You can also switch pages by directly clicking on the icon when the menu isn't expanded



Search: _____



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

allan

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



Search: _____

English



Welsh

User is then presented with the 'Dictionary' page

Switch language sorting

Change ascending/decending

abbey
about to

above

abroad

abstract

accident

accounts

accusation

across

action

actor

actress

actually

address

administrative officer

adult/s

advantage

abat

a. G.

uwchben

dramo

haniaethol

damwain

cyfrifon

cyhuddiad

dros

gweithred

actor

actores

a dweud y gwir

cyfeiriad

swyddog gweinyddol

oedolyn./oedolion

mantais

Noting gender for Welsh nouns



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

Click on 'Dictionary' or
'Practice List'





Search:



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

afon

abstract

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

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





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)



Search: test



English



Welsh

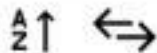
to Test E Verb	Test W Verb
Test E Noun	Test W Other
Test E Other	Test W Noun {m}
to Test E Verb	Test W Verb

Click on the 'Practice List' icon



Search: _____

English



Welsh

to

abbey

abaty

abroad

dramor

to

accounts

cyfrifon

to

adult/s

oedolyn./oedolion

User is presented with the
'Practice List' page



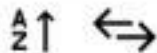
Practise List

Use Case 4: Modify practice list



Search: _____

English



Welsh

to

abbey

abaty

abroad

dramor

to

accounts

cyfrifon

to

adult/s

oedolyn./oedolion

Click on the 'Practice List' page



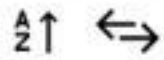
Practise List

Use Case 4: Modify practice list



Search: _____

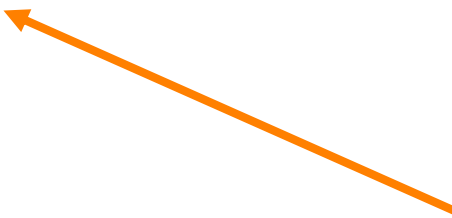
English



Welsh

- to abbey
- abroad
- to accounts
- to adult/s

- abaty
- dramor
- cyfrifon
- 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

Use Case 4: Modify practice list



Search: _____

English



Welsh

to abbey
abroad
to accounts
to adult/s

abaty
dramor
cyfrifon
oedolyn./oedolion

Click on the 'Dictionary' icon

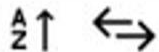
To add words to the list need to visit the 'Dictionary' page



Search: _____



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

dramor

abstract

haniaethol

accident

damwain

accounts

frifys

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

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.

Correct Answers: 3
Incorrect Answers: 2

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

Raining	#4	<input type="text" value="Number"/>
Orange	#2	<input type="text" value="Number"/>
Apple	#1	<input type="text" value="Number"/>
Cat	#3	<input type="text" value="Number"/>

Confirm

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

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

The user is presented with a record of their current score

Raining	#4	<input type="text" value="Number"/>
Orange	#2	<input type="text" value="Number"/>
Apple	#1	<input type="text" value="Number"/>
Cat	#3	<input type="text" value="Number"/>

Correct Answers: 3
Incorrect Answers: 2

Name of type of test

Confirm

Match The Meaning

Correct Answers: 3
Incorrect Answers: 2

Click the 'Study' icon

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

- | | | |
|---------|----|-------------------------------------|
| Raining | #4 | <input type="text" value="Number"/> |
| Orange | #2 | <input type="text" value="Number"/> |
| Apple | #1 | <input type="text" value="Number"/> |
| Cat | #3 | <input type="text" value="Number"/> |

Confirm

Match The Meaning

Click on the 'Study' icon

Correct Answers: 3

Incorrect Answers: 2

Afal

After

Dog

Apple

Horse

Love

Raining

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

Use Case 5.2: Start '6 Meanings' test

Correct Answers: 3
Incorrect Answers: 2

Afa!

The user is presented with a record of their current score

After

Dog

Apple

Horse

Love

Raining

Name of type of test

6 Meanings





Click the 'Study' icon

Afal

Correct Answers: 3
Incorrect Answers: 2

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

After

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

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

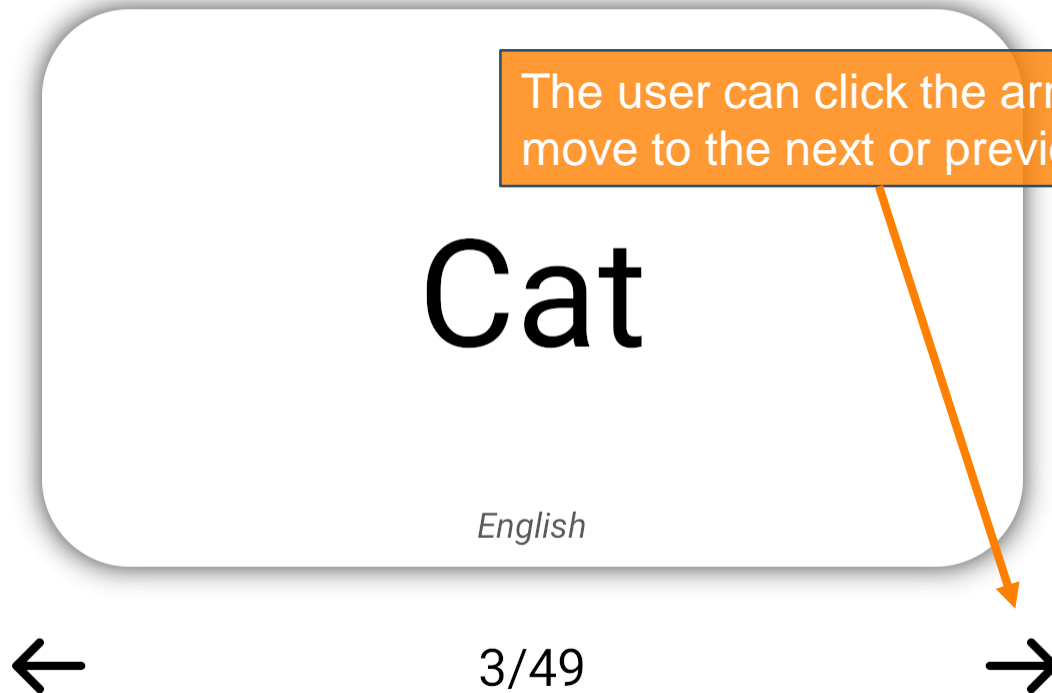
Welsh

Language is shown at the bottom



3/49







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 'Add' icon

English



4/49





+ Add



English

cat

Type



Welsh

cath

Add Word

Click on the drop down box to
view the word types





English

cat

Welsh

cath

Type	▼
Masculine noun	
Feminine noun	
Verb	
Other	



Click on the drop down box to view the word types





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

Add Word





Search: _____



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

dramor

abstract

haniaethol

accident

damwain

accusation

cyfrifon

action

cyhuddiad

actor

dros

actress

gweithred

actually

actor

address

actores

administrative officer

a dweud y gwir

adult/s

cyfeiriad

advantage

swyddog gweinyddol

oedolyn./oedolion

mantais

Click on the 'Change Language Order' icon



Search: _____



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

dramor

abstract

haniaethol

accident

damwain

accusation

cyfrifon

action

cyhuddiad

actor

dros

actress

gweithred

actually

actor

address

actores

administrative officer

a dweud y gwir

adult/s

cyfeiriad

advantage

swyddog gweinyddol

oedolyn./oedolion

mantais

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





Search: _____



English



Welsh

abbey

abaty

about to

ar fin

above

uwchben

abroad

dramor

abstract

haniaethol

accident

damwain

accounts

cyfrifon

accusation

cyhuddiad

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

across

dros

action

gweithred

ad

actor

adult

actores

address

a dweud y gwir

administrative officer

swyddog gweinyddol

adult/s

oedolyn./oedolion

advantage

mantais

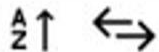




Search: _____



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