



Word Dictionary Tests

Multimodal Dictionary

Word Lookup Image Analysis

Search Dictionary

Type a word:

serendipity

Define Word

Serendipity

Part of Speech

noun

Definition

good luck in making unexpected and fortunate discoveries

▼ More Details

Examples:

(no example available)

Synonyms:

(none)

Definition of 'serendipity' showing Part of Speech and Synonyms.



Multimodal Dictionary

Word Lookup Image Analysis

Search Dictionary

Type a word:

photosynthesis

Define Word

Photosynthesis

Part of Speech

noun

Definition

synthesis of compounds with the aid of radiant energy (especially in plants)

▼ More Details

Examples:

(no example available)

Synonyms:

(none)

Definition of scientific term 'photosynthesis'.



Multimodal Dictionary

Word Lookup Image Analysis

Search Dictionary

Type a word:

serendipitee

Define Word

Serendipitee

Part of Speech

unknown

Definition

No entry found. Check spelling or try a simpler term.

▼ More Details

Examples:

N/A

Synonyms:

N/A

Graceful error handling for unknown word 'serendipitee'.



HOLY ANGEL UNIVERSITY
School of Computing
A.Y. 2025 - 2026
Second Semester



Multimodal Dictionary

[Word Lookup](#) [Image Analysis](#)

Search Dictionary

Type a word:

bomb

Define Word

Request refused: Unsafe content detected.

Safety module refusing unsafe content.



Image Analysis Tests

Multimodal Dictionary

Word Lookup Image Analysis

Identify Object

Upload an image



Drag and drop file here

Limit 200MB per file • PNG, JPG, JPEG

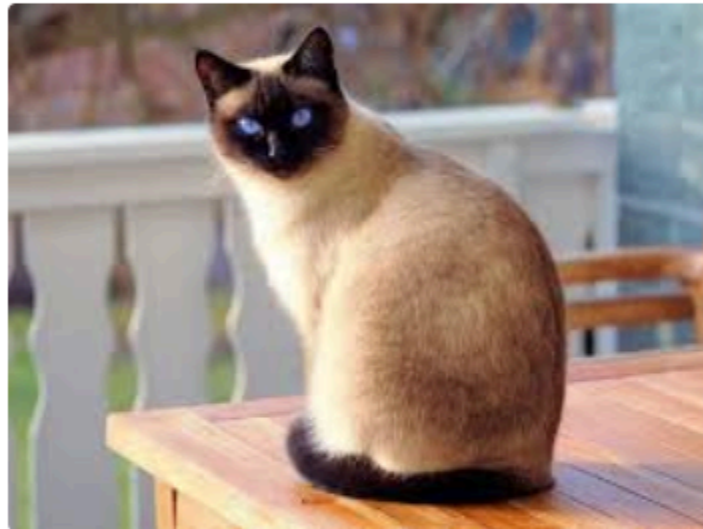
Browse files



cat.jpg 6.8KB



The `use_column_width` parameter has been deprecated and will be removed in a future release. Please utilize the `width` parameter instead.



Preview

Analyze Image

Label: SIAMESE CAT

Description:

An image likely containing: Siamese cat.



Context: The term 'Siamese cat' refers to a common object or concept categorized by the ResNet50 image classifier. It identifies the dominant visual feature.

Image analysis correctly identifying 'Siamese cat' with description.



Multimodal Dictionary

Word Lookup **Image Analysis**

Identify Object

Upload an image



Drag and drop file here

Limit 200MB per file • PNG, JPG, JPEG

Browse files



mug.jpg 2.3MB



The `use_column_width` parameter has been deprecated and will be removed in a future release. Please utilize the `width` parameter instead.



Preview

Analyze Image

Label: COFFEE MUG

Description:

An image likely containing: coffee mug.



Context: The term 'coffee mug' refers to a common object or concept categorized by the ResNet50 image classifier. It identifies the dominant visual feature.

Image analysis correctly identifying 'coffee mug'.



Unit Tests

```
TERMINAL  CHAT

PS E:\Users\SOC\Downloads\MidtermJimenez> pytest
===== test session starts =====
platform win32 -- Python 3.13.5, pytest-9.0.2, pluggy-1.6.0
rootdir: E:\Users\SOC\Downloads\MidtermJimenez
collected 5 items

tests\test_images.py ..                [ 40%]
tests\test_words.py ...                [100%]

===== 5 passed in 3.27s =====
PS E:\Users\SOC\Downloads\MidtermJimenez> 
```

All unit tests passed (test_words.py and test_images.py).