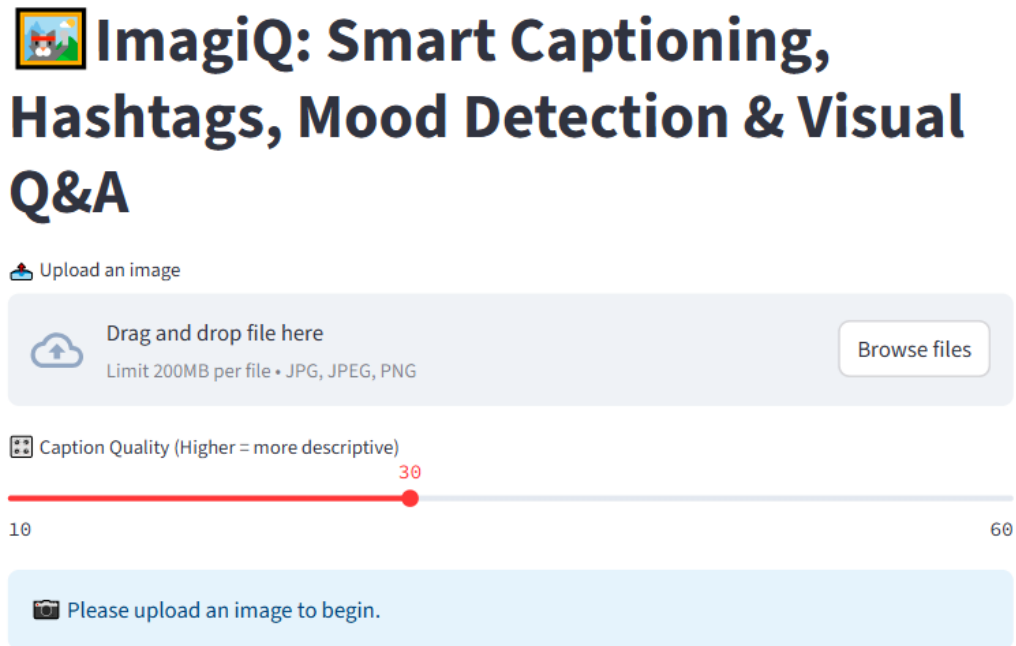



College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS
Student Name : JEEVITHA R
Email Address : jeevitha.r2023@vitstudent.ac.in


IMAGIQ: SMART CAPTIONING,HASHTAGS,MOOD DETECTION& VISUAL Q&A


PROJECT SCREENSHOTS

1. UPLOAD IMAGE:




 **ImagiQ: Smart Captioning,
Hashtags, Mood Detection & Visual
Q&A**


 Upload an image

 Drag and drop file here
Limit 200MB per file • JPG, JPEG, PNG

Browse files

 Caption Quality (Higher = more descriptive)

10 30 60

 Please upload an image to begin.

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS

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UPLOADED:

Upload an image



Drag and drop file here

Limit 200MB per file • JPG, JPEG, PNG

Browse files



birthday party.jpg 58.1KB



Caption Quality (Higher = more descriptive)

30

10

60



Uploaded Image

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS

Student Name : JEEVITHA R

Email Address : jeevitha.r2023@vitstudent.ac.in

2. GENERATE CAPTION:



Uploaded Image

 Generating caption...

 Caption:

GENERATED:



Uploaded Image

 Caption:

Group of friends celebrating birthday together in a party

 Play Caption

0:03 / 0:04


 Download Caption

 Generate Hashtags

Mood Detection

Enter TRUE mood label for this caption (e.g. POSITIVE, NEGATIVE)

POSITIVE

 Detect Mood from Caption

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS

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3. PLAY THE AUDIO (TEXT TO SPEECH)





Uploaded Image

 Caption:

Group of friends celebrating birthday together in a party

 Play Caption

▶ 0:00 / 0:04   

 Download Caption

 Generate Hashtags

 **Mood Detection**

Enter TRUE mood label for this caption (e.g. POSITIVE, NEGATIVE)

POSITIVE

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS


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4. DOWNLOAD CAPTION:

 Caption:

Group of friends celebrating birthday together in a party

 Play Caption

 Download Caption

 Generate Hashtags

Mood Detection

Enter TRUE mood label for this caption (e.g. POSITIVE, NEGATIVE)


 Detect Mood from Caption

Ask a question about the image


e.g. What color is the umbrella?

DOWNLOADED:


Group of friends celebrating birthday together in a party

 Play Caption

 Download Caption

 Generate Hashtags

 Suggested Hashtags:

 caption (1).txt
57 B • Done



Stop

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS


Student Name : JEEVITHA R


Email Address : jeevitha.r2023@vitstudent.ac.in


5. GENERATE HASHTAGS

Group of friends celebrating birthday together in a party

 Play Caption

 Download Caption

 Generate Hashtags

 Suggested Hashtags:

`#group #friends #celebrating #birthday #party`

Mood Detection

Enter TRUE mood label for this caption (e.g. POSITIVE, NEGATIVE)

POSITIVE

 Detect Mood from Caption


College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS


Student Name : JEEVITHA R

Email Address : jeevitha.r2023@vitstudent.ac.in

6. MOOD DETECTION

Group of friends celebrating birthday together in a party

 Play Caption


 Download Caption


 Generate Hashtags

Mood Detection

Enter TRUE mood label for this caption (e.g. POSITIVE, NEGATIVE)

POSITIVE

 Detect Mood from Caption

 **Detected Mood:** POSITIVE (Confidence: 1.00)


Stored true label 'POSITIVE' and predicted label 'POSITIVE' for evaluation.

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Email Address : jeevitha.r2023@vitstudent.ac.in

7. CHAT WITH BOT (VISUAL Q&A):

 **Ask a question about the image**

e.g. What color is the umbrella?

Is there a cake in the image?

  Thinking...

ANSWERED:

 **Ask a question about the image**

e.g. What color is the umbrella?

Is there a cake in the image?

☺ Answer: Yes

College Name : VELLORE INSTITUTE OF TECHNOLOGY, CHENNAI CAMPUS

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METRICS:

8. EVALUATION:

```
----- Mood Detection Evaluation Results (Console Only) -----  
Accuracy: 1.0000  
Precision: 1.0000  
Recall: 1.0000  
F1 Score: 1.0000  
Confusion Matrix:  
[[1]]  
Confusion matrix plot saved to: C:\Users\Admin\AppData\Local\Temp\tmpyg16tc2c.png
```

9. CONFUSION MATRIX:

