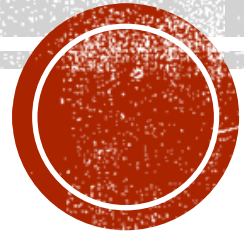
NO M(I)SSING WITH YOUR CAPTION



Shweta

Hardik

Anahita

Ammar

MEET JACOB WHO IS ALWAYS WITH HIS CAMERA AND LIKES TO CLICK PICTURES

JACOB: I CAN'T GET OVER FROM MY RECENT TRIP TO GREENLAND. I HAVE SO MANY BEAUTIFUL PICTURES. BUT WHAT A PITY, MY FRIENDS MAY NOT BE ABLE TO SEE THESE PICTURES EVER

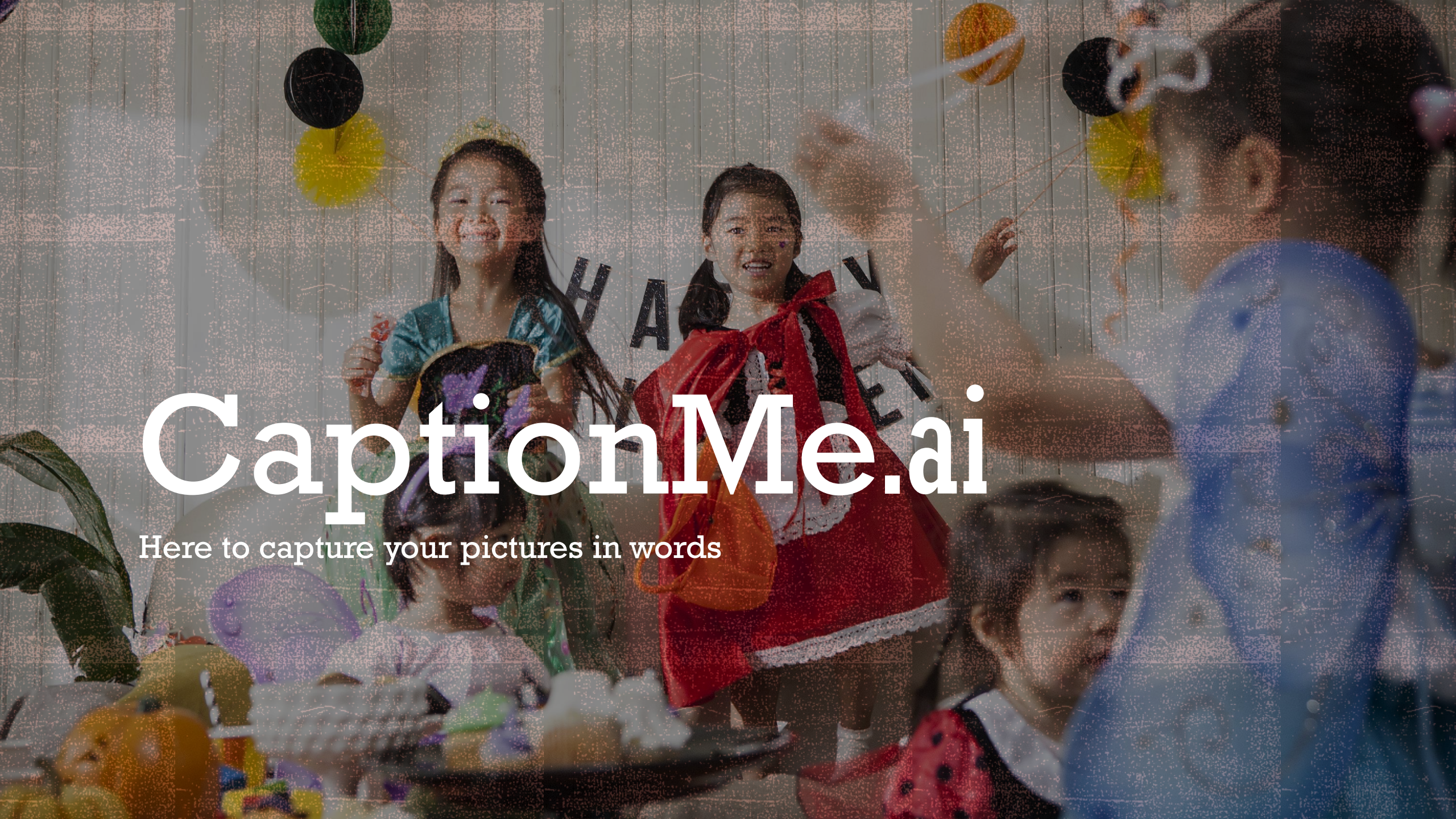
WHY DO YOU THINK HE CAN'T SHOW PICTURES IN THIS ERA OF INSTAGRAM AND SOCIAL MEDIA WHEN IT IS SO EASY TO SHARE?

HARDLUCK, JOCOB IS ONLY GOOD AT CLICKING PICTURES NOT CAPTIONING THEM

We have all been in Jacob's shoes at some point of time in our lives.

JACOB THINKS CAPTION REALLY ENHANCES AND DESCRIBE THE GOOD REASON BEHIND THE PICTURES. A DULL PICTURE WITH SOME MEANINGFUL CAPTION CAN INFLUENCE AND WIN MILLION HEARTS

THE TEAM **ANOMALY** BRINGS JACOB AND SEVERAL OTHERS SOLUTION TO THIS PROBLEM

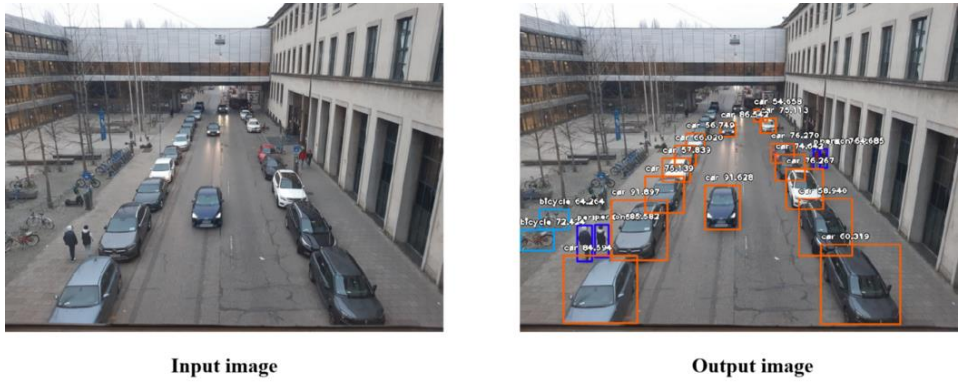

CaptionMe.ai
Here to capture your pictures in words

CAPTIONME.AI

Pictures → Image classification → Persona Creation → Sentiment Analysis → Caption suggestion

IMAGE DETECTION

- Identifies broad classes in which the image lies : Beach, Sun, Tree, Food, Night
- Uses Image Classification and Object Detection using Tensorflow and Keras
- Models Implemented : Custom CNN, ImageAI
- Created custom dataset and trained model and achieved 97% accuracy for test images.



Input image

Output image

Object detection

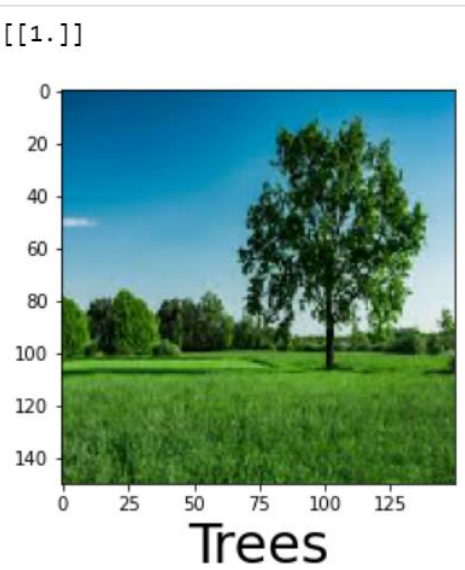


Image Classification

PERSONA CREATION AND SENTIMENT ANALYSIS

- We created the feature vectors for users for their emotional personas by analysing the tweets and captions of their Instagram photos

- Filtered the captions according to themes and then ran again a persona classification on each caption

- Compared both to get the closest matching captions which the user might like.