

1. Load Meme Images  
(images/ folder)

2. Preprocessing  
Resize, OCR (EasyOCR)

3. Text Extraction  
+ Metadata (if any)

4. Feature Extraction  
CNN (for image) + BERT (for text)

5. Feature Fusion  
Concatenate vectors

6. Sentiment Classification  
(positive, neutral, negative)

7. Evaluation & Output  
Accuracy, Visualization, Results