

- **Input** (Webcam, Images, Video)
 - Capturing Facial Expressions
- **Processing** (OpenCV, Preprocessing)
 - Image Enhancement
 - Noise Reduction
- **Analysis** (DeepFace, AI Model)
 - Emotion Detection
 - Sentiment Classification
- **Optimisation** (TensorFlow)
 - Model Training
 - Accuracy Improvement
- **Deployment** (Flask, Dashboard)
 - Web Accessibility
 - User Interface
- **Applications** (Healthcare, HCI, Customer Service)