**Start**

**|**

**Set Working Directory**

**|**

**Import Libraries (TensorFlow, DeepFace, OpenCV, Gradio)**

**|**

**+----------------------------------------------+**

**| |**

**Find Similar Faces Verify Faces**

**| |**

**Output Similar Images Output Verification Result**

**|**

**Analyze Video**

**|**

**For each Frame**

**|**

**Analyze Face (Emotion, Age, Gender, Race)**

**|**

**Output Analysis Result**

**|**

**Release Video**

**|**

**Deploy Face Verification**

**|**

**Set Up Gradio Interface**

**|**

**Launch Gradio App**

**|**

**End**