

## Form 3: Methodology

**1. Team No: 02**

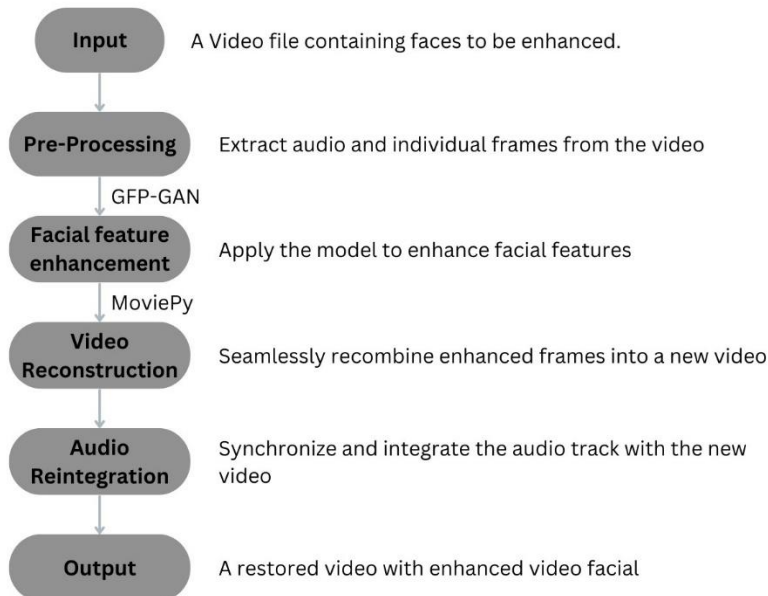
**2. Project Title: Focus+ : From Blurry to Brilliant**

**3. Proposed Method:**

Focus+ tackles blurry faces in videos by leveraging GFPGAN's deep learning magic. Each frame undergoes individual enhancement, ensuring consistent detail revival. MoviePy seamlessly stitches these frames back, preserving audio. Unlike existing methods, Focus+ delivers hyper-realistic facial features, breathing new life into historical footage, personalized videos, and forensic analysis.

**4. Proposed Method illustration:**

Input, Preprocessing, Facial feature enhancement, Video reconstruction, Audio reintegration, Output



**5. Parameter Formulae:** Audio Synchronization Tolerance, Frame Processing, Batch Size, Output Video Quality