

Personal User Application

Social Media & Entertainment



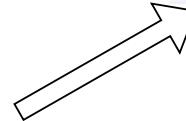
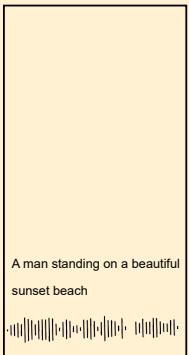
Short Clips
(Social Media Apps)

Personal Story
Generation

Photo Animation

Character Interaction

MobileVidFactory (Zhu, 2023)



Personalization & Avatars

Body Animation

VTuber



Live Avatar Talking

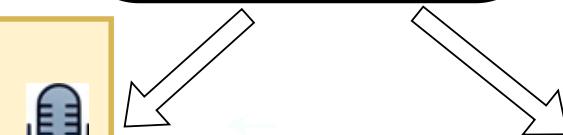
LiveStreaming



Text Description
+
Audio



Live Avatar (Huang et al., 2025)



Commercial Application

Advertising & Marketing



Planning a Quick Gateway (Google, 2025)



TV & TV
Advertisement



Product Demos



DreamActorH1 (Wang, 2025)

Film & Video Production



Film Generation

Visual Effect Editing

Pre-Concept Trailers



Movie Gen (Meta 2025)

Gaming & Simulation



Move left and encounter an obstacle
GameFactory (Yu, 2025)



Robotics (Mei, 2026)

Game Scene Generation

Robotic/Driving Simulation

