Criteria for Multiple Modalities				
Al video/image traits adapted from Kamali et al. [25]				
Real (no Al manipulation)	Fake (Al manipulation)	Unknown		
Original, reputable source confirms no Al manipulation	If any portion is AI, then entire item is fake	Cartoons, animations, and photoshopped images such as swapped signs, hats, or t-shirts (unless evidence of Al manipulation)		
Real media in which a person is lying, or real images presented out of context and misleading	Fact-checking source confirms AI manipulation	Unable to confirm AI manipulation or not		
Fact-checking source confirms no AI manipulation	Contains 3+ of the following Al traits: Stylistic Artifacts: Hyper-realistic or inconsistent detail Skin (Example_1) too smooth or plastic/waxy Looks slightly cartoonish (Example_2) Too perfect Lighting or reflections are inconsistent Anatomical Implausibilities: Irregular pupils Mangled, missing, disproportionate limbs, hands, feet Incorrect number of fingers, merged fingers			

	Facial features of famous people are inconsistent with their real images Sociocultural Implausibilities:	
	Two grips on a gun Face swapping and face morphing for media created in 2023 or later	Face swapping and face morphing for media created prior to 2023
Content from film or TV with no evidence of Al manipulation		
Media manipulation using text and non-Al-generated image overlays such as stickers are categorized as Real (Example_3 Example_4)		

Video Codebook

Criteria				
Real (no Al manipulation)	Fake (Al manipulation)	Unknown		
Lips and mouth are crisp, clear, nuanced, and match sound perfectly.	Lips are roughly in sync (Example_5) with audio, but clearly not crisp or natural			
Lips and audio are completely out of sync (Example_6), (and you find original source to confirm that audio was dubbed onto a real video)		Lips and audio are completely out of sync (Example_6), but you cannot find the original source to confirm if video is real or manipulated		
Located original source and confirmed no Al manipulation	Located original source and confirmed AI manipulation was used	Video quality is too poor to determine if mouth movements are crisp and nuanced		
Highly edited (Example_7), but every individual clip is real		Filters (Example_8), effects, GIFs		
Real person is obviously "lip syncing" (Example_9) or parody, no evidence of Al manipulation. Example				
Talking head (Example_10) pasted on background (many tiktoks)				

Audio Codebook

Criteria				
Real (no Al manipulation)	Fake (Al manipulation)	Unknown		
Lips and mouth are crisp, clear, nuanced, and match sound perfectly.	If lip sync is off AND 2 or more audio models say >80%	If lip sync is off and you cannot discern if AI or human impersonator		
Music, silence, and sound effects were labeled as real unless there was other evidence of Al manipulation.	Audio-Only: if 2 or more models say >80% PLUS there's some additional reason to believe it's fake (ie. the audio quality sounds synthetic) Example_11	Voice is off camera and unable to locate original source		
human impersonator (Example_12)				