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(57) Abstract :

Present disclosure relates a system (100) for tracking eye gaze of at least one user in a single frame. The system (100) comprises a computing device (102), an image capturing unit (104), and at least one user (106). Image capturing unit (104) captures at least one image of the at least one user regardless of head movement of the at least one user (106). Computing device (102) receives the at least one captured image from image capturing unit (104) to track eye gaze of the at least one user (106) in the single frame. Further, compute, in real-time, a plurality of eye gaze co-ordinates of at least one user (106) from at least one captured image, where plurality of eye gaze co-ordinates is the measurement between the at least one user (106) and a screen of the computing device (102). Display tracked eye gaze of at least one user (106).

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