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## Voice Visual based Login Authentication using Machine Learning

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**Abstract:** Within the past few a long time, face and voice acknowledgment are drawing in much consideration. Combination of face and voice verification in a framework will guarantee secure humanmachine intuitive instead of the conventional secret word. In this age of lockdown due to the Covid-19widespread, more exchanges take put online and it is critical to embrace these exchanges safely and securely. Conventional secret word frameworks and single confirmation frameworks can be amplified to the combination of confront acknowledgment and voice discovery. This paper presents quick login confirmation based on voice-visual combination.

**Keywords:** Authentication System, Face recognition, Voice Recognition, Voice feature extraction, Voice feature, Identity authentication

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