

Project Title: 2 Factor Authentication using Iris Biometrics

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Plans and Objectives Summary:

The primary goal when introducing Two-Factor Authentication (2FA) through iris biometrics is to bolster the security of both user accounts and systems. This is achieved by introducing an extra level of verification beyond the traditional username and password. In the context of 2FA using iris biometrics, it melds something the user possesses (their unique iris biometric data) with something they physically own (usually a device such as a smartphone or smart card) in order to validate their identity.

The primary strategy and goal of employing 2FA through iris biometrics are to establish a strong and reliable authentication system that elevates the security of user accounts. Simultaneously, it ensures user convenience and safeguards their privacy. This method serves as a shield against various security risks and proves especially valuable in settings where stringent security measures are imperative.