

TITLE:

AUTO-BLURRING TECHNOLOGY IN CAMERA BY USING AI&ML

ABSTRACT:

The rapid increase in the digital imaging and social media platforms has raised worry's regarding privacy and data security, particularly in the context of capturing sensitive content like NUDE pictures.

In this project, we introduced an innovative auto-blurring technology integrated into the camera system, harnessing the capabilities of artificial intelligence and machine learning (AI&ML) to make sure that the enhanced privacy and protection.

Our camera system utilizes AI technology to detect and recognize sensitive content in real-time, specifically identifying "nude pictures" during the capture process. once the picture is captured the ML component allows the option to abort the capture. (blurring it)

Powered by sophisticated AI algorithms, the camera automatically applies real-time blurring effects to any identified nude content, ensuring that

"privacy is safeguarded before the picture is stored or shared"

This proactive approach relieves the risk of accidental or intentional privacy breaches and encourage the development responsible content creation and sharing practices.

The AI&ML technologies in our camera system contributes to a safer and more privacy-conscious imaging experience, promoting fair use of imaging technology in the digital era.

The proposed solution holds promise in addressing privacy concerns surrounding sensitive content, offering users greater control over their digital Footprint.