## AI ENABLED CAMERA MODULE FOR SUSPICOUS ACTIVITY DETECTION

## A PROJECT REPORT

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## ABSTRACT

By recognising and analysing digital images and videos, computer vision is a crucial branch of computer science that helps make machines clever and intelligent. Activity recognition, which automatically categorises the actions being carried out by an agent, is an important use of this. Suspicious activity recognition seeks to identify a person's actions utilising a series of observations while taking into account different difficult contextual circumstances. Once the surveillance system's motion detection and tracking are activated, the user or owner is notified over the internet.

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