

Chapter Automated Cash Liquidity Flow Monitoring and Registry Using Deep Learning

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## Abstract

The purpose of this initiative is to monitor the flow of bank notes inside the country and identify any illegal actions. This may be accomplished by putting in place the illicit money identification by counter automation system using deep learning in banking institutions, merchants, manufacturing areas, and so onto effectively tackle the issues, we employ computer vision as a project domain. The primary goal of this project is to automate the billing areas by creating a log out of bank notes flow with its unique serial number, determining if the bank note is legitimate or not, and tracking looted bank notes if used in any places where this project is applied.

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