

**MONEY CLICK**  
**MACHINE LEARNING APPROACH FOR A COUNTERFEIT**  
**MONEY DETECTION APPLICATION**

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## **Abstract**

In the current world day today, there are many incidents of fraud money. Use of fake money and money laundering have been encountered during the last couple of months in Sri Lanka as well as in countries all over the world. There are many popular systems in the industry to identify fake money notes and guide users to determine whether they have encounter with a counterfeit money note. But mainly the user either must visit a bank or the police station to get the money verified. To get verified the currency notes from the officials is time consuming. If you go to a bank to get it verified most probably the user will be sent to the nearest police station as a precaution. This proposed application could be useful for many circumstances within the general public as well as between banks all currency departments. Through this research the author gathered a lot of information regarding image processing as well as other machine learning models. This project would provide a lot of sensible, efficient, time saving and appropriate output to the user with a less uncertainty.