

## Using the technology to develop combating forgery and counterfeiting the egyptian currency.

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### Abstract

In recent years, some illegal activities have emerged, enabling their owners to counterfeit billions of local and international currencies. Therefore, it is necessary to combat these activities by increasing insurance awareness among the public, and upgrading the level of the banknote and the elements included in its components and means of insurance.

The problem of the research represented in the difficulty recognizing and distinguishing between original and counterfeit currencies for a large segment of Egyptian society and the absence of identifying the insurance components in Egyptian currencies and limiting them to a specific segment of specialists, whether in the field of their production or circulation, such as banks.

The aim of the research is developing ways of dealing with the public through the Internet and smart phone applications, easily defining and educating the public about all insurance means, and identifying whether the currencies are valid or counterfeit.

Raising public awareness of the visible and invisible insurance components in Egyptian currencies to support anti-counterfeiting and counterfeiting ways and devices through the application.

### Keywords

Smart mobile applications; people awarness; forgery; counterfeiting