Confirming The Authenticity of The Product Using WhatsApp, QR Code

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# Introduction

Business always has been the courage for human to grow and change the environment to a better place to live. As human and technology advanced, the business did so. The competition between products and brands became tough and tougher. Unfortunately, there are counterfeit products that are trying you misuse the reputation of a brand to gain profit. These fake companies with their fake products are damaging the genuine brand along the client’s trust. They gaining tremendous profit by providing a low-quality product and selling with a very high price by sacrificing the reputation on the genuine brand. This sort of action increased the demand to find solutions to give the assurance that they will get the original product for the original distributer not the fake brands. The speed of communication has been increased tremendously and gives us the chance to easily with the highest speed to connect to a database and confirm if the product we are about to buy is genuine or not. We made use of these can created the application that can help us with this problem.

## Background

## Problem statement

To be able to understand the roll of the AI in the business and find a good solution by AI, there are a few factors that we should consider

1. Branding and making about the genuine products.
2. Protect the brand against counterfeit products.

All the above points prove that we need a fast solution that can consider all parameters and helps us to make a very fast decisions for the future market.

## Objectives

The objectives of these projects are as follow:

1. To create an authentic QR code for the product
2. To give the authentication to requester using the live WhatsApp chat
3. To extract some information form client who scan the code

## Scope

There are some limitations for this project that listed as below:

1. We only proceed to check the authenticity of the product using WhatsApp
2. The scanner will be Hand phone, equipped with camera and installed WhatsApp

# Review The Available Methods

# Methodology

# Results and Discussion

# Maintain and Update the Model