



# Anti Counterfeiting System

AMB Systems, Ltd  
2021.03



# Summary

There are over US\$ 184 billion worth of products are copied illegally as well as fake products are branded globally.

This is especially true for the liquor industry, where governments lose as much as 10% of tax revenues due to copied and/or fake products which do not report to tax/customs authorities..

ABM Systems solution can detect fake products with a mobile phone utilizing QR code and/or NFC (Near-Field Communication) which is already a built-in feature in most smartphones

ABM Systems is providing solutions to fake product detection which is simple and secure based on the blockchain technology with AI algorithm

# Business Plan Timeline

01

Anti  
Counterfeiting  
System Design  
April, 2021



**Executive Summary**

02

Development  
May, 2021



**Products & Services**

03

Global  
Alliance  
June, 2021



**Marketing Planning**

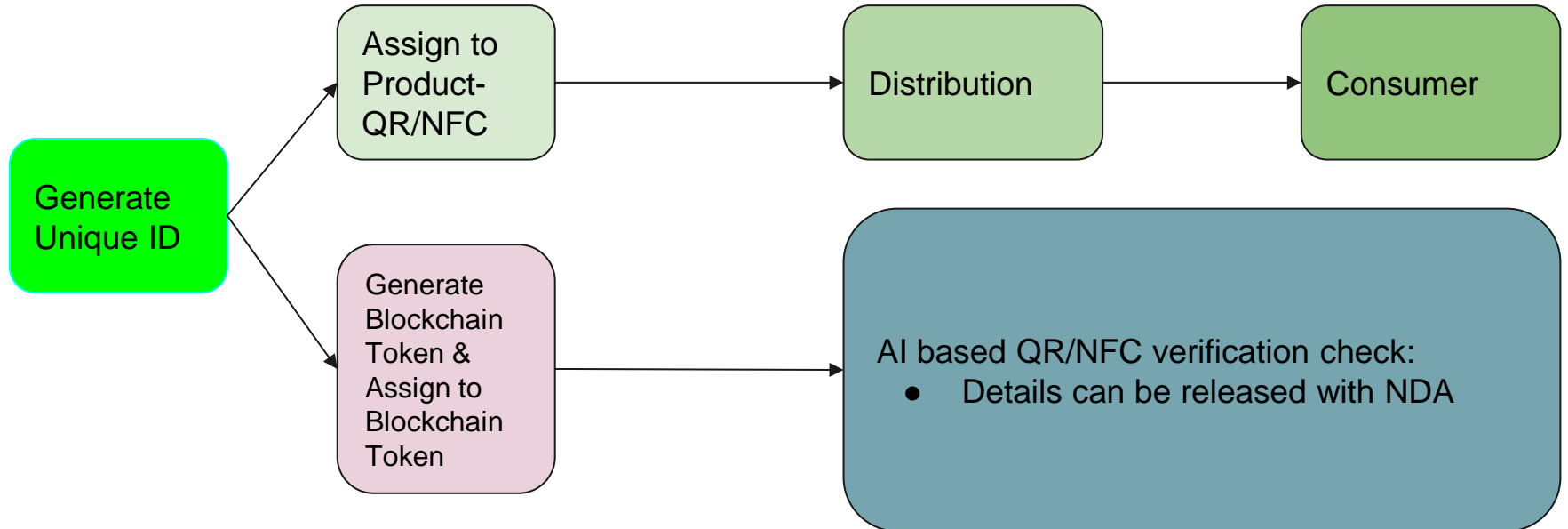
04

Full Launch  
Plan  
July, 2021

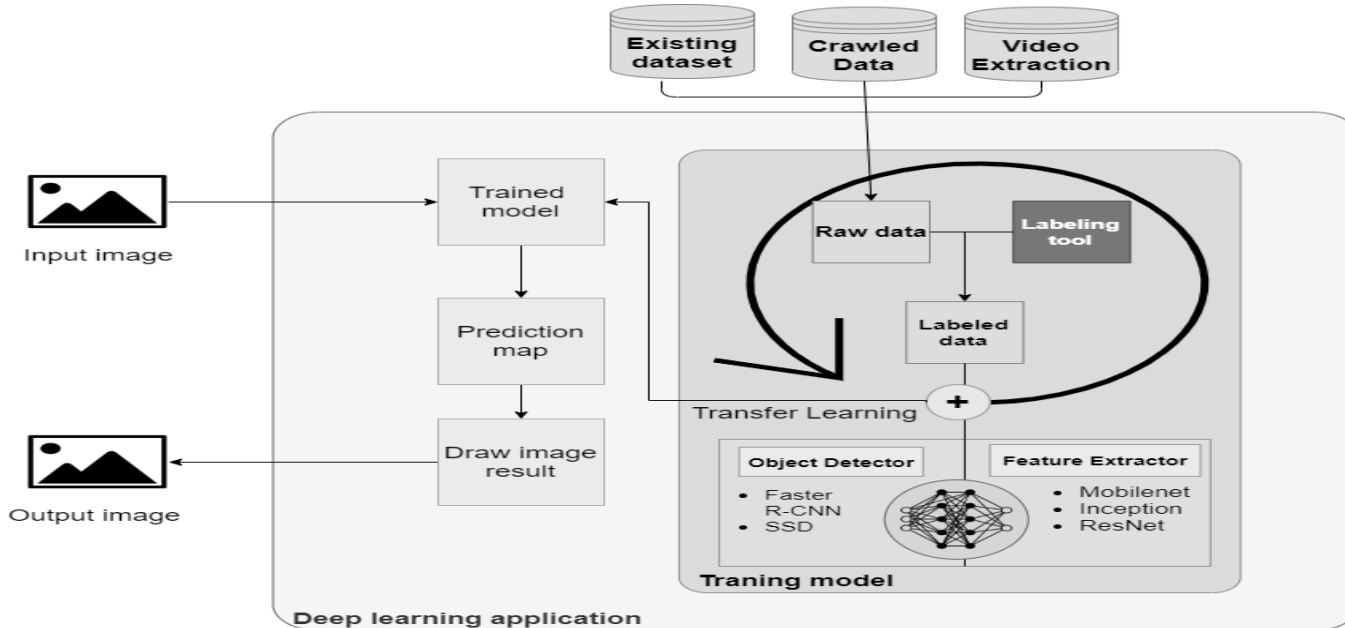


**Sales Planning**

# ABM Fake Product Detection Systems



# Implementation of Deep Learning Application





## Problem/Solution

Problem	Solution
<ul style="list-style-type: none"><li>● <b>Smuggling or illegal importation of excise goods</b></li></ul>	<ul style="list-style-type: none"><li>● Details will be released with NDA</li><li>● Distribution channel check with mandatory requirements</li></ul>
<ul style="list-style-type: none"><li>● <b>Illegal manufacture of excise goods</b></li></ul>	<ul style="list-style-type: none"><li>● Details will be released with NDA</li><li>● Distribution channel check</li></ul>
<ul style="list-style-type: none"><li>● <b>Diversion, which involves diverting goods without paying excise duty.</b></li></ul>	<ul style="list-style-type: none"><li>● Details will be released with NDA</li><li>● Distribution channel check with mandatory requirements</li></ul>

## QR/NFC check with mobile phone





## Patent Claims

1. A system which utilizes blockchain and AI algorithm to detect the fake products,
2. For claim 1, the token is assigned to each product with QR code and/or NFC
3. For claim 1, the token is transferred to the customer who reports opening the bottle or unbox the cigarette which QR code is printed underside of the bottle cap or cigarette box, as well as luxury goods.
4. For claim 1, the reward will be paid to participant
5. Further information will be released with NDA





# Marketing

- Can be released with NDA