

Mobile Application Detection Green Bean Using Android

2023

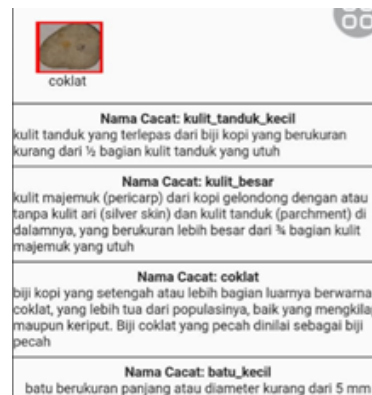
Object-detection

Developer

Coffee is one of the fruits that is commonly used to be drunk and very popular. Before it becomes a drink, coffee is processed first from the bean. The looks of coffee bean is very important for the quality for itself. Also, the quality of the beans has an important role to determine the price. Many ways to decide the quality of the coffee beans, one of them is with standardization from SNI 01-2907-2008. The process of determining the bean's quality is worked by the processor who will do the steps that are already written in SNI.

application to determine the quality of the coffee bean mobile based using Android. Inside this application will be loaded a machine learning model with a base of object detection. For the machine learning implementation writer use a TensorFlow library and Convolutional Neural Network (CNN) for the model architecture, and then this application worked on the Flutter framework with dart-based programming language

Project 1 of 5



Website Application Sell and Buy 'Hewan Kurban'

2021

Website Application

Developer

Qurban, Qurban or udhiyyah, as mentioned in Muslim tradition, is the ritual animal sacrifice of a livestock animal during Bayram/Eid al-Adha. In Islamic law, udhiyyah would refer to the sacrifice of a specific animal offered by a specific person on specific days to seek God's benevolence and reward. "Qurban" comes from the Arabic "Qurba" which means "to approach." Because the pandemic situation, I'm creating a website app in case people is still afraid to transact face to face and facilitate administrative processes for sellers and buyers transact.

This application written with PHP and MySQL database with CodeIgniter framework. This app have 2 role, which is buyer and seller, the app consist of 6 major features. Such as sign up, sign in, edit user profile, dashboard for seller, export file data transaction, and buy qurban.

Project 2 of 5

No	No Penjualan	Tanggal	Pelanggan	Total	Status	Aksi
1.	PJ1667985911	09/11/2022	Hanif Ifran Antoni	Rp 8,000,000	Gagal	Detail
2.	PJ1667985960	09/11/2022	Hanif Ifran Antoni	Rp 8,000,000	Diterima	Detail
3.	PJ1667986097	09/11/2022	amas	Rp 8,000,000	Dikirim	Detail
4.	PJ1667986674	09/11/2022	amas	Rp 8,000,000	Proses Pengiriman	Detail
5.	PJ1667986853	09/11/2022	amas	Rp 14,000,000	Diterima	Detail
6.	PJ1667987195	09/11/2022	amas	Rp 8,000,000	Diterima	Detail
7.	PJ1667987308	09/11/2022	amas	Rp 28,000,000	Belum Dikirim	Detail
8.	PJ1667987404	09/11/2022	amas	Rp 8,000,000	Belum Dikirim	Detail
9.	PJ1667987439	09/11/2022	amas	Rp 8,000,000	Belum Dikirim	Detail
10.	PJ1667987617	09/11/2022	amas	Rp 8,000,000	Proses Pengiriman	Detail
11.	PJ1668071296	10/11/2022	Hanif Ifran Antoni	Rp 8,000,000	Diterima	Detail
12.	PJ1668085284	10/11/2022	Hanif Ifran Antoni	Rp 14,000,000	Diterima	Detail
13.	PJ1668152769	11/11/2022	Hanif Ifran Antoni	Rp 42,000,000	Belum Dikirim	Detail

Laporan Data Penjualan

No Penjualan	Nama Pelanggan	Tanggal Penjualan	Total
PJ1667985911	Hanif Ifran Antoni	09/11/2022	Rp 8,000,000
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PJ1668085284	Hanif Ifran Antoni	10/11/2022	Rp 14,000,000
PJ1668152769	Hanif Ifran Antoni	11/11/2022	Rp 42,000,000
PJ1668152800	Hanif Ifran Antoni	11/11/2022	Rp 28,000,000

Dashboard

User Terdaftar
13

Total Penjualan
Rp198,000,000

Sisa Stok
5

No	Gambar	Nama	Penyedia	Stok	Harga	Aksi
1.		Sapi	Mintuoa	4	Rp 14,000,000	Edit Hapus
2.		Kambing	Pak Min	1	Rp 8,000,000	Edit Hapus

Profil

Halaman Beli Hewan Kurban

Rp.14000000

Stok 4

Beli

Rp.8000000

Stok 1

Beli

Hanif Ifran Antoni

hanif.antoni@alumni.pcr.ac.id
+6289623460034

Hanif Ifran A.

RPG game 'MUSA'

Moses or Musa is one of the prophet in Islam, is an important prophet and messenger of God and is the most frequently mentioned individual in the Quran, with his name being mentioned 136 times and his life being narrated and recounted more than that of any other prophet. To remember of his story, writer creating RPG game which is called 'MUSA',

Project 3 of 5

2021

Game

Developer



Hanif Ifran Antoni

hanif.antoni@alumni.pcr.ac.id

+6289623460034

 Hanif Ifran A.

3D Game 'Pungut'

This game teaches people to dispose of trash in its place. This game begins with a person in an area where he has to pick up rubbish according to a predetermined time duration.

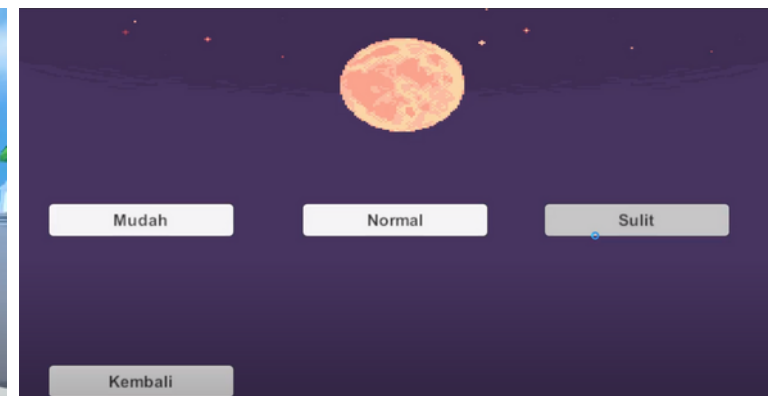
Project 4 of 5

2023

Game

Developer

This game is build with Unity and the object design is being made by Blender. Logic of this game is using C#. This game teaches people to dispose of trash in its place. This game begins with a person in an area where he has to pick up rubbish according to a predetermined time duration



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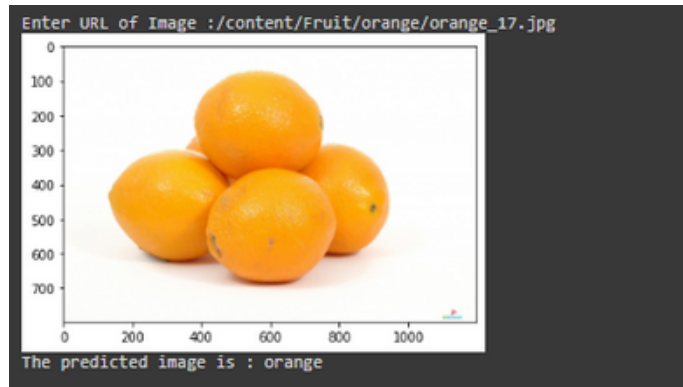
2022

Image Classification

Developer

This image classification is written in google colab and google colab have base programming language is python, the dataset contain of 4 class, which is apple, banana, orange, and mixed. The method of this image classification will using Convolutional Neural Network and SVM.

SVM ->



CNN ->

