

Project Name: Quicksale

Big Idea: Preventing Post-harvest Wastage and middle men exploitation in African Agricultural value chain

Essential Question: How may we prevent perenial post harvest wastage for farmers' economic wellbeing?

Team Members:

Fisayo F.

Stephen M.

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Emmanuel E.

Amarachi A.

School/Organization Name: Caleb British International School

Location: Lagos, Nigeria

Engage:

What challenge does your project address?

Why did your team select this topic or challenge?

How is it a real world problem or concern?

The Challenge

- Agriculture accounts for about 40 percent of Nigeria's GDP
Farmers who contribute to the GDP growth tend to labour round the year but get peanut cash for their labour.
- About N12 billion worth of agricultural produce in Nigeria seem to perish annually from the point of harvest to point of delivery at the markets.
- Off-takers tend to capitalize on these problem to exploit farmers and rip them off about 50% of their profit



This topic was selected by our team because we saw a need to improve the agricultural status in our country. It is a real life problem due to the fact that many farmers who work all year round usually get little profit from their labor and many of the goods that is produced perish usually before it is sold.

Investigation:

Through text and images, tell us the story of what your team learned and discovered as part of your investigations.

Our experience

- Through our investigations we learnt about the degree of poverty in Nigeria. The plight of what an average Nigerian farmer goes through when working. Middlemen exploit farmers off their profit and give them little of what they deserve. We also learnt that the percentage of youths that are without jobs in Nigeria is half of the population. End users usually find it difficult to get organic foods at the price they can afford.



Action:

Through text and images tell us about your team's solution concept for the challenge you identified and what actions has your team taken so far to address this challenge.

Include related outputs that showcase your creative use of technology to address the challenge. This might include things like podcasts, digital games, apps, data visualizations, interactive maps, or something else. Show us what's possible!

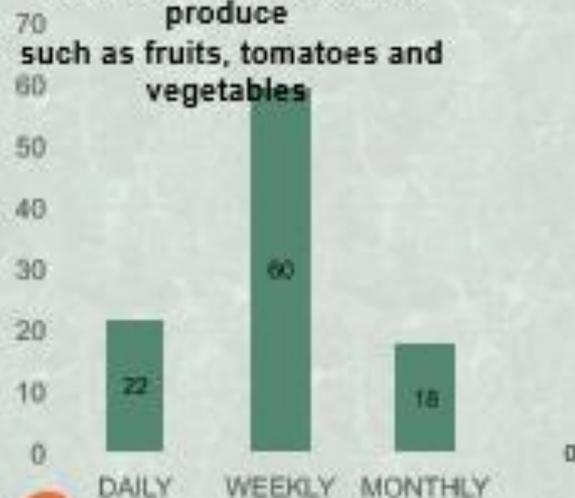
Our Solution

- Quicksale is an innovative social solution to nagging economic problems in Nigeria agricultural ecosystem.
- Quicksale's aims to eradicate:
 - ❑ Farm product wastage
 - ❑ Middlemen exploitation
 - ❑ Youth unemployment and
 - ❑ Dependence on foreign farm produce
- It also helps consumers access organic foods at an affordable price

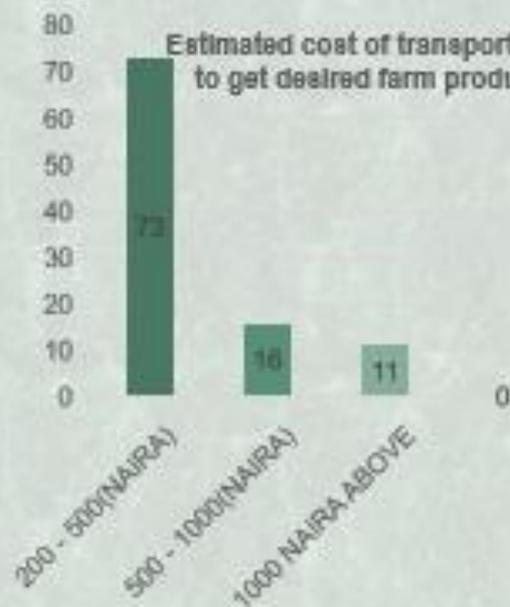


MARKET ANALYSIS

How often do you buy farm produce such as fruits, tomatoes and vegetables

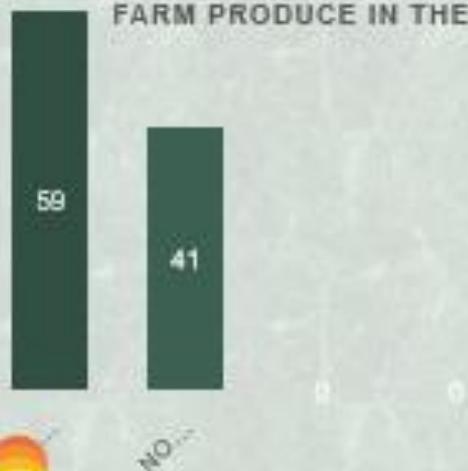


Estimated cost of transportation to get desired farm produce



MARKET ANALYSIS

AVAILABILITY OF YOUR DESIRED
FARM PRODUCE IN THE MARKET..

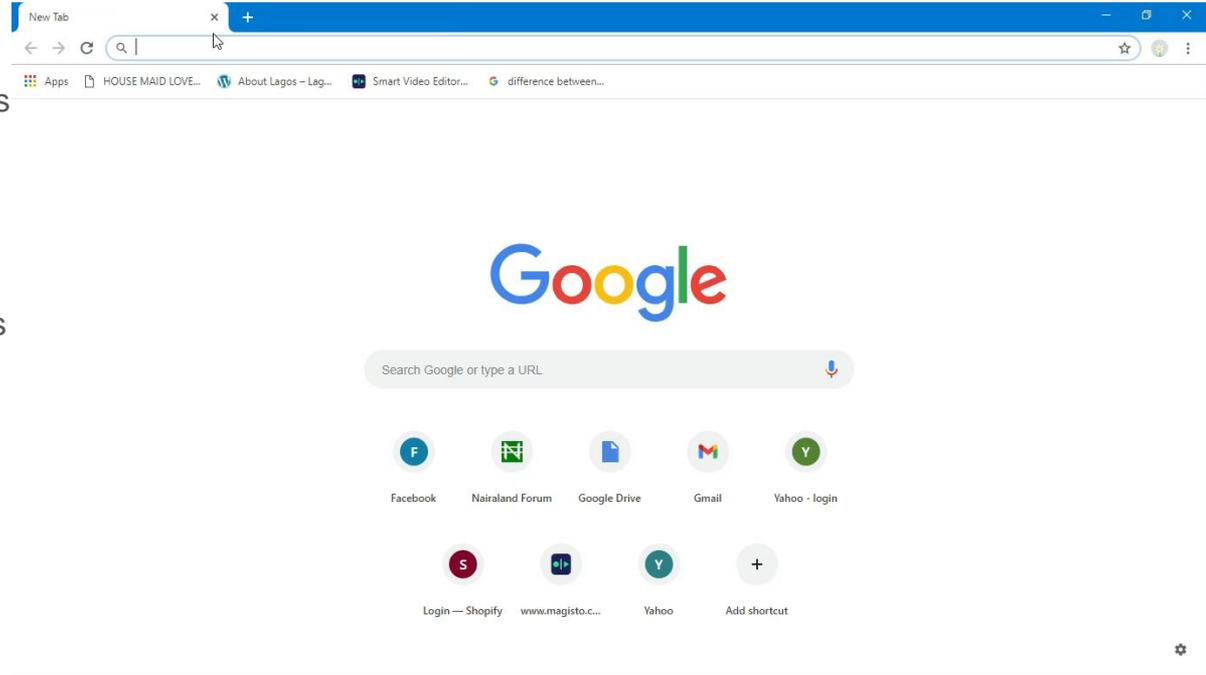


WOULD YOU LIKE TO ORDER
YOUR FARM PRODUCE ONLINE
AND GET IT DELIVERED TO
YOUR HOME
IN ORDER TO SAVE TIME AND
MONEY?



How it works

- Quicksale is a webapp that connects farmers to consumers
- This is a video demo on how it works.
- Quicksale team works directly with farmers to advertise farm produce to consumers, collects consumer's farm produce demands, alerts the logistic companies. Logistic company delivers farm produces to consumers. Payment is made by the consumer and cash disbursed to necessary stakeholder seamlessly .



THANK YOU