



Ethiocommerce partnership proposal for government

Introduction To Ethioccommerce

As you know there is a market gap between producer and user that is why the prices goes up in recent 5 years. We are thinking to fill this gap by connecting producer to the user from both intra and inter countries, so we made the platform called Ethioccommerce to call it in easy words You can say EC.

Why We Need Ethioccommerce in Ethiopia?

Well Ethioccommerce is not simple computer programmed code but it is large scale computer program architecture and takes up to 4 months to fully accomplish the Ethioccommerce Ecosystem with both management mobile app and website that a user uses it is like amazon large scale ethioccommerce but to solve the problem of current inflation in Ethiopia that is why we called it Ethioccommerce.

What types of problems can be solved by Ethioccommerce?

The problem we are trying to solve is clear and so helpful and there are two main problems and those problems are transportation expenditures and existing large amount of intermediaries in Ethiopian market specially when a good is imported.



We see that a lot of people going to market to buy products that are not quality products and with large amount of money, with less faith if the good degrades or has high amount of durability. We are trying to solve this problem and ensuring proper delivery system to postal office.



Melikt Belay: The founder of Ethioccommerce and both complex system architecture office management mobile app and user web app are built by him with out AI.

Ethiocommerce system architecture

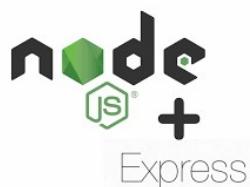
Ethiocommerce uses complex softwares that can manage the ecosystem. let's mention the technologies and professions that we use in Ethiocommerceⁱ



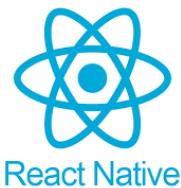
Next JS



Redis



Node + Express



React native



Postgrsql



Elastic search



Flask



Redux



AI/ML Engineering



**Cyber Security
Engineering**

And we also support other technologies that can keep our ecosystem fast and secure to our system.

i) **Ethiocommerce is a large scale Ethiopian's amazon**

What We Need From Government to start work in Ethiocommerce

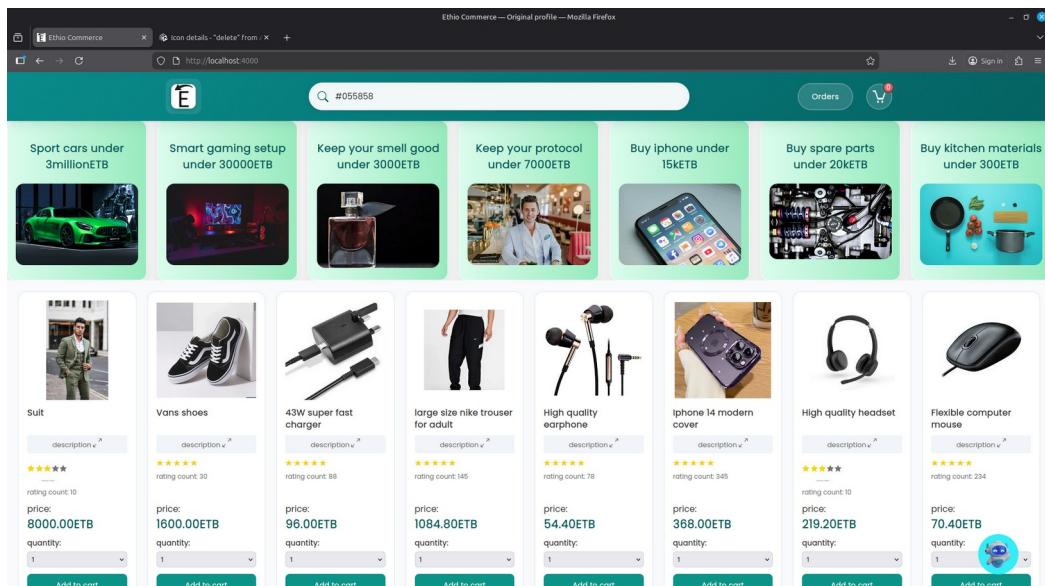
- **Business registration and license**
- **physical security:** this is what we need to cover from the attacks of intermediaries while we are struggling for Ethiopian people.
- **Theft and hacking prison rights:** We must teach those hackers it is a government supported ecosystem and fear them to don't even try it other wise we have their finger prints.
- **Copy Right**
- **Renting office:** We are asking for renting office for 1 year in Addis Ababa.
- **Telebirr API:** We want telebirr API to integrate payment.
- **Import license:** We want import license to import goods direct from their company and sell them to the Ethiopian's society's.

If you do this for us, nothing can stop us from starting Ethiocommerce.

What makes Ethiocommerce special to other online Ethiopian markets?

1. **Large Computer Programmed:** this types of softwares are so complex and have complex DSA and system structure, even in world this types of softwares are so rare. And everything is automated.
2. **Cart sharing:** You can share your cart to your friends or families, control who view your cart (time, username, places they see)
3. **Multi Language:** Ethiocommerce supports English, Oromigna and Amharic, so almost anybody in Ethiopia can use it.
4. **Speed:** Both management and web app are fast and uses cache.
5. **Delivery:** We deliver ordered products to postal office of ordered country.
6. **Offers:** We offer specially when holidays comes up to 7 days.
7. **Local payment support:** we use local payment systems like telebirr, CBE, awash, m-pesa , etc
- ...
8. **simplicity:** while it is a complex app you can use it as simple application because all features and systems are not necessary to use Ethiocommerce.
9. **Prices:** prices are not affected by intermediaries because we sell the products directly to the end users in Ethiopia.
10. **Simplifies users life with place order button**

since Ethiocommerce is not published yet we can show you the screen shots for web app and can not see you the management app because of security.



Users can browse what ever products they like and add to cart.

Ethio Commerce — Original profile — Mozilla Firefox

http://localhost:4000/checkout

search a product...

Orders

cart icon

checkout (1 items)

Place your Order

total before shipping: 427.20ETB
telebirr-fee: 8.54ETB
shipping: 0.00ETB
total: 435.74ETB

Place order

Medium size addidas t-shirt

quantity: 1 UPDATE DELETE

price: 427.20ETB

Delivery Date: Monday, February 09

Monday, February 09 shipping price: Free-
shipping

Friday, February 06 shipping price:
42.72ETB

Tuesday, February 03 shipping price:
85.44ETB

watching(0) in 1 hours

Visit

QR code

copy

Users can share their carts with both qrcode and link.

And link. And order their products in their cart items and pay shipping based on delivery date and quantity of products and also pay to telebirr transaction percentages.



Ethio Commerce — Original profile — Mozilla Firefox

http://localhost:4000/track?pid=a97bd5e5-de0a-44f6-b7d7-dea6cd2707b5&oid=690c63af-6367-40b5-8ff0-5deb30514620

search a product...

Orders

cart icon

Preparing Your Product

Delivery Date: February 04, Wednesday

Versace perfume

quantity: 1

Ordered Date: January 28, Wednesday

Delivery Date: February 04, Wednesday

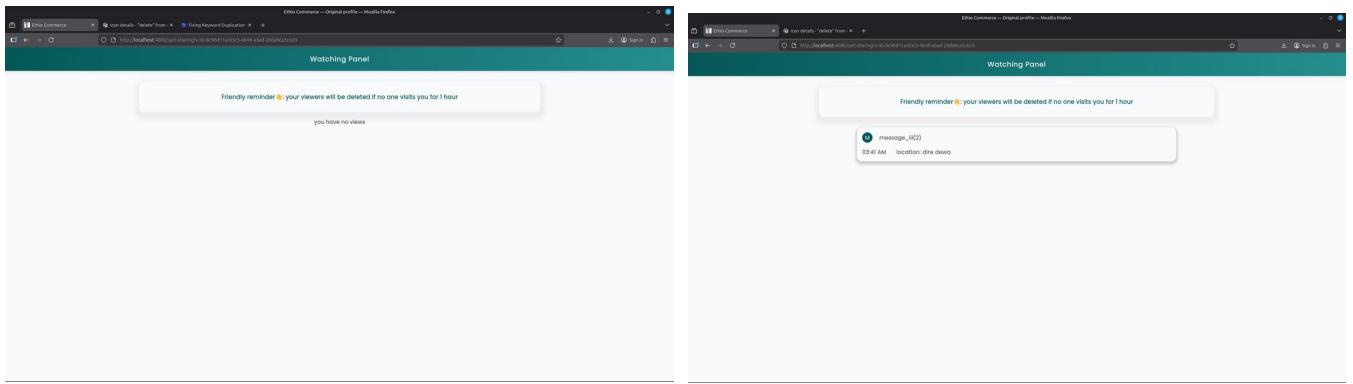
Total Paid Price: 600.00ETB

Thanks For Purchasing Versace perfume from us!

Delivery truck icon



Users can see their orders status by tracking their orders.



Users can control who, where and when their cart is seen.

Trending products

- Sport cars under 3millionETB
- Smart gaming setup under 30000ETB
- Keep your smell good under 3000ETB
- Keep your protocol under 7000ETB
- Buy iphone under 15kETB
- Buy spare parts under 20kETB
- Buy kitchen materials under 300ETB

Suit description: ★★★★ rating count: 10 price:	Vans shoes description: ★★★★ rating count: 30 price:	43W super fast charger description: ★★★★ rating count: 88 price:	large size nike trouser for adult description: ★★★★ rating count: 145 price:	High quality earphone description: ★★★★ rating count: 78 price:	Iphone 14 model cover description: ★★★★ rating count: 345 price:
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Hi Hello there: i'm ethio-commerce chatbot how can i help you today?

Users can ask whatever questions they have directly to the chatbot.

Ethio Commerce — Original profile — Mozilla Firefox

Icon details - "delete" from .

http://localhost:4000

Sport cars under 3millionETB

Smart gaming setup under 30000ETB

medium size nile

now perfume

asad perfume

perfume

Under 3000ETB

under 7000ETB

under 15kETB

Buy spare parts under 20kETB

Buy kitchen materials under 300ETB

Suit

Vans shoes

Portable 32GB sandisk USB

Brand new Savage perfume

Flexible computer mouse

Leather jacket for adult

Iphone 14 modern cover

High quality earphone

Users can search products or use categories(suggestions) to find what they are look for.

Ethio Commerce — Original profile — Mozilla Firefox

localhost:8081/verifyAdmin

http://localhost:4000

rating count: 9 price: 8000.00ETB quantity: <input type="button" value="Add to cart"/>	rating count: 100 price: 1700.00ETB quantity: <input type="button" value="Add to cart"/>	rating count: 80 price: 198.40ETB quantity: <input type="button" value="Add to cart"/>	rating count: 869 price: 1920.00ETB quantity: <input type="button" value="Add to cart"/>	rating count: 234 price: 70.40ETB quantity: <input type="button" value="Add to cart"/>	rating count: 345 price: 368.00ETB quantity: <input type="button" value="Add to cart"/>	rating count: 345 price: 368.00ETB quantity: <input type="button" value="Add to cart"/>	rating count: 78 price: 54.40ETB quantity: <input type="button" value="Add to cart"/>
large size nile trouser for adult description rating count: 145 price: 1084.80ETB quantity: <input type="button" value="Add to cart"/>	43W super fast charger description rating count: 88 price: 96.00ETB quantity: <input type="button" value="Add to cart"/>	Medium size addidas t-shirt description rating count: 50 price: 427.20ETB quantity: <input type="button" value="Add to cart"/>	High quality headset description rating count: 10 price: 219.20ETB quantity: <input type="button" value="Add to cart"/>	<p>Hello there: i'm ethio-commerce chatbot how can i help you today?</p> <p>how to create an account</p> <p>That is an amazing question! I really appreciate that and if you want to create an account you just do one thing since it is automated sign-up/sign-in in one device actually you can use one ethicommerce account and you can use that account to multiple devices by sign-in with your username</p> <p><input type="button" value="ask me"/> <input type="button" value="↑"/></p>			

Users can even ask a detailed question directly to the chatbot.

Suit

Ordered Date: 26-02-02
PRODUCT ID: 3676E891-AA2F-40B8-A852-B06344C093E3
quantity: 1

Skechers shoes

Ordered Date: 26-01-30
PRODUCT ID: D6B551B8-8338-4518-905C-0381084504F3
quantity: 1

Dior savage perfume

Ordered Date: 26-01-30
PRODUCT ID: 9C564DC0-E2CE-4CBE-B700-851300FD0508
quantity: 2

Track product

Track product

Track product

[View details](#)

Users can view their
order history.

checkout (2 items)

Place your Order

total before shipping: 1796.00ETB
telebirr-fee: 35.92ETB
shipping: 0.00ETB
total: 1831.92ETB

Place order

Cart Sharing

Do you wanna offer by your friends or family ? share your cart.

share

43W super fast charger

quantity: 1 UPDATE DELETE

price: 96.00ETB

Delivery Date: Tuesday, February 10 Saturday, February 07 Wednesday, February 04

This is where we want to integrate
telebirr API.

Ethiocommerce Cart Of "message_iii"



Medium size addidas t-shirt

Price: 427.20ETB

Quantity: 1

Cart Added February 02,
Date: 2026

Delivery Date: February 09, 2026

Shipping Price: 0.00ETB

Users can even order for
another user by qrcode or
linked they sent!.

Payment Summary

Total: 435.74ETB

TotalBeforeShipping: 427.20ETB

Telebirr Fee: 8.54ETB

Shipping: 0.00ETB

Place order

What We Typically needed After this Proposal

- **physical security**
- **Theft and hacking prison rights**
- **Copy Right**
- **Rented office**
- **Telebirr API**
- **Import License**
- **TAX declaration(by percent)**

CONTACT MELIKT BELAY

+251986580059

official.ethiocommerce@gmail.com

Do You wanna read deep about Ethiocommerce? See our power point.

visit our power point