

Ufarm Market

An eCommerce web app that provides functionality for customers to browse and purchase products, add items to the shopping cart and checkout using email and phone payment methods. It would also provide functionality for sellers to manage their inventory and orders, and for administrators to manage the overall operation of the eCommerce store.

Source Code: https://github.com/TrippleA-Ashaba/node_ufarm_project

Features:

- Authentication: Passport JS
- Database: Mongo DB
- Frontend: Pug, CSS, JavaScript, Bootstrap
- Form Validations
- Flash messages

About

Server

Node.js and Express.js is used to create the server-side code of the application. Express.js provides a framework for building web applications on top of Node.js, and allows for easy creation of routes and handling of HTTP requests.

Database

MongoDB is used to store data related to products, customers, orders, and other eCommerce-related information. MongoDB being a NoSQL database meant it stored data in JSON-like documents instead of tables, making it flexible and easy to work with.

Authentication

Passport.js is used for user authentication and authorization. Passport.js is a middleware that can be easily integrated into Express.js applications, and provides a variety of authentication strategies (such as local, Google, Facebook, etc.) to choose from.

Front-end


The front-end of the web app would be built using Pug, CSS, and JavaScript. The Pug templating language was used because of it's ease in passing variables from the server.

Login Page


New here ?


Sign Up now to start enjoying the Ufarm online Market

SIGN UP







Ufarm Market

 Unique ID

 Password


LOGIN


Or Sign in with social platforms





Sign Up Page


Ufarm Market

 Username

 example@email.com





 712345678

 Customer

 Password

SIGN UP


Or Sign up with social platforms



One of us ?


Sign In with your account details to continue shopping with in the Ufarm Market

SIGN IN



Sellers/Farmers/ Admins Registration

Profile Details



Upload new photo

Reset

Allowed JPG, GIF or PNG. Max size of 800K


First Name	Last Name	DOB
<input type="text" value="John"/>	<input type="text" value="Doe"/>	<input type="text" value="mm/dd/yyyy"/>
E-mail	Phone Number	Gender
<input type="text" value="john.doe@example.com"/>	<div>UG (+256)</div> <input type="text" value="704 222 333"/>	<div><input type="radio"/> Male</div> <div><input type="radio"/> Female</div> <div><input type="radio"/> Other</div>
National ID	Role	Address
<input type="text" value="CM86DDNCVKZFP8MD"/>	<input type="text" value="Agriculture Officer"/>	<input type="text" value="Address"/>
Unique Number	Password	Date of Registration
<input type="text"/> <div>generate</div>	<input type="text" value="password"/>	<input type="text" value="mm/dd/yyyy"/>

Save changes

Cancel

Form Validation

Profile Details



Upload new photo

Reset

Allowed JPG, GIF or PNG. Max size of 800K

First Name	Last Name	DOB
<div><input type="text" value="John"/></div> <div>Please provide First name</div>	<div><input type="text" value="Doe"/></div> <div>Please provide Second name</div>	<div><input type="text" value="mm/dd/yyyy"/></div> <div>Please provide Date of Birth</div>
E-mail	Phone Number	Gender
<div><input type="text" value="john.doe@example.com"/></div> <div>Please provide Email</div>	<div><div>UG (+256)</div><input type="text" value="704 222 333"/></div> <div>Please provide Phone Number</div>	<div><div><input type="radio"/> Male</div><div><input type="radio"/> Female</div><div><input checked="" type="radio"/> Other</div></div>
National ID	Role	Address
<div><input type="text" value="CM86DDNCVKZFP8MD"/></div> <div>Please provide NIN</div>	<div><input type="text" value="Agriculture Officer"/></div> <div>Looks good!</div>	<div><input type="text" value="Address"/></div> <div>Please provide Address</div>
Unique Number	Password	Date of Registration
<div><input type="text"/><div>generate</div></div> <div>Please generate Unique Number</div>	<div><input type="text" value="password"/></div> <div>Please provide Password</div>	<div><input type="text" value="mm/dd/yyyy"/></div> <div>Please provide Date</div>

Save changes

Cancel

Flash Messages

Nature



S. Rogers

Welcome Back! **Steve Rogers**



Top Selling

#	Preview	Product	Produce Type	Price Ugx	Mode of Delivery	Payment Method	Owner	Details
0				No Uploaded Produce				

Recent Orders

#	Product	Units	Total Ugx	Customer	Seller	Payment Method	Delivery	Status
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Produce Update

Nature



N. Romanoff

#	Preview	Product	Produce Type	Price	Mode of Delivery	Payment Method	Status	Owner	Edit
1		Chicken_weiners	poultry	20000	Pickup & Home Delivery	Mobile Money,Cash	pending	Peggy Carter	
2		Kiwi	horticulture	500	Pickup & Home Delivery	Mobile Money,Cash	pending	Peggy Carter	
3		Butter					oved	Peggy Carter	
4		Bananas					oved	Peggy Carter	



Update Order Status

Approved



Save changes

Cancel

Dashboard

Nature

S. Rogers

Projected Sales

190 Units

Horticulture: 60
Dairy: 70
Poultry: 60

Projected Revenue

1,828,000 UGX

Horticulture: 93,000
Dairy: 535,000
Poultry: 1,200,000

Current Revenue

167,600 UGX
0.09%

Horticulture: 15,600
Dairy: 32,000
Poultry: 120,000

Team

12 Users

Farmer Ones: 4
Urban Farmers: 4
Customers: 4

Top Selling

#	Preview	Product	Produce Type	Price Ugx	Mode of Delivery	Payment Method	Owner	Details
1		Chicken_Breast	poultry	20,000	Pickup	Mobile Money,Cash	Clint Barton	i
2		Chicken	poultry	20,000	Pickup & Home Delivery	Mobile Money,Cash	Phil Coulson	i
3		Chicken_weiners	poultry	20,000	Pickup & Home Delivery	Mobile Money,Cash	Peggy Carter	i
4		Chicken	poultry	20,000	Pickup & Home Delivery	Mobile Money	Peter Parker	i
5		Beef	dairy	14,000	Pickup & Home Delivery	Mobile Money,Cash	Phil Coulson	i

Recent Orders

#	Product	Units	Total Ugx	Customer	Seller	Payment Method	Delivery	Status	
1		Chicken	1	20,000	Simon	Phil Coulson	Mobile Money	Pickup	complete
2		Beef	3	42,000	Thor	Phil Coulson	Mobile Money	Pickup	cancelled
3		Tomatoes	3	3,600	Loki	Phil Coulson	Mobile Money	Pickup	pending

Landing Page

Nature

Ufarm

HomeCollectionSpecialsAbout us

2+

2+

You first Order

20% off at Juice


Lorem ipsum dolor, sit amet consectetur adipisicing elit. Corrupti ad natus facilis magni corporis alias.

Shop Now





PROUD & PUNCH™

aining dr. green

PACKHAM PE





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New Products

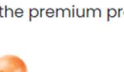
Select from the premium product brands and save plenty money. [Refresh to see more](#)






Oranges


Ugx 1,500






Chicken_Breast

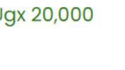
Ugx 20,000






Chicken


Ugx 20,000






Milk


Ugx 1,000







Veggies


Ugx 2,000







Tomatoes





Beef





Cheese

Nature

Ufarm

Home

Collection

Specials

About us

2+

2+

Count down to sale

12d 7h 11m 54s

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