**Group 3: E-Commerce Platform**

# Project Description

The project will be an E-Commerce Platform that provides consumers and wholesalers with access to groceries, edibles, perishables and other food items that they would have to conventionally buy at local markets, and have always found difficult getting in other online platforms.

The project prioritizes ease of usage, smooth navigation, fast payment service, integrity of products as well as quick delivery.

# Project Team Members:

1. Abdulkadir Kamaldeen: [Deenabdulkadir@gmail.com](mailto:Deenabdulkadir@gmail.com)
2. Agoro Hakeem: [omotagoro@gmail.com](mailto:omotagoro@gmail.com)
3. Ogiri Moses: [ogirimoses@gmail.com](mailto:ogirimoses@gmail.com)
4. Okunsebor Joan: [jokunsebor@gmail.com](mailto:jokunsebor@gmail.com)
5. Olayode Oluwafemi: [oludareoluwafemirachael@gmail.com](mailto:oludareoluwafemirachael@gmail.com)
6. Onajinrin Oluwakemi: [oluwakemi.mabell@gmail.com](mailto:oluwakemi.mabell@gmail.com)
7. Shobande James: [shobandejames@gmail.com](mailto:shobandejames@gmail.com)
8. Sodiq Farihan: [farhansodiq360@gmail.com](mailto:farhansodiq360@gmail.com)
9. Ugochukwu Chidubanyi: [chidu302@gmail.com](mailto:chidu302@gmail.com)

# Minimum Viable Product (MVP) Features:

1. Easy-to-navigate product page for users to select products

2. Optimized search option to help customers filter products, based on name and category

3. Semi-Automated Live Chat feature to contact customer care

4. Quick payment system integrated with Paystack

5. Order Tracking Page

6. Email Integrated to confirm registration and payment confirmation

# Project Technologies

1. Front end:

* React
* React-Bootstrap
* Bootstrap

2. Backend:

* C#
* .NET
* Node JS (Development)

3. Database:

* MS SQL
* Mongo DB (Development)

4. Collaboration and Other tools:

* Git
* GitHub
* Google Form, Meet, Mail
* WhatsApp
* Figma
* Swagger
* PostMan

# Project Timeline:

* July 26 - 29th: User Experience Research and Project Planning & Elicitation
* July 30th - August 7th: First Phase of Design
* August 8th – 10th: Started out with Development phase (Homepage and Account Pages)
* August 10th – 20th: Completed about 80% of all front-end pages
* August 19th – 23rd: Implemented all UI pages, cart manipulation feature, search features and payment integration. We were also able to write endpoints for CRUD operations of our products and to authenticate users
* August 24th: We were able to integrate our chatbot, search feature and finished our backend API to add categories and products to the backend and database