**E-COMMERCE GROCERY BUSINESS TO CUSTOMER APPLICATION USING PYTHON**

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**STATEMENT OF THE PROBLEM**

The factors that influence the course of development of this work is the problem that customer encounter when they want to purchase groceries, customer have to practice in-store shopping, and some even go around with a lot of cash to purchase groceries which is very dangerous and risky, all this problem motivate me to embark on this project work in order to eradicate the above problems mentioned. Thus, it is necessary to introduce an information system that would be used for the recording of event regarding and complication related to grocery ordering.

**BACKGROUND OF THE STUDY**

Grocery shopping in the 21st century is changing drastically, and one major element of this change is online grocery shopping (Peregrin, 2018).

Given this prior work, when juxtaposed with in-store shopping, online grocery shopping has the potential to dramatically limit the impact of both the cognitive barriers to healthy food access as well as community access barriers related to healthy food purchase within the supermarket food environment: consumers can shop online at any time and online grocery shopping allows low-income food desert dwellers and customers with limited mobility to order groceries online and have them delivered (Appelhans, 2017).

**AIM**

The project is aimed at designing an e-commerce grocery platform that can be used by anyone interested in purchasing groceries which as well attempts to enhance admittance to care and improve

**OBJECTIVES**

The objectives of this research work are as follows:

* To provide a system that would efficiently meet customers’ grocery demands and ensure proper financial accountability.
* To design a system that will be used for ordering groceries online.
* Reduce the cost of parsing information.
* To workshop while in the luxury of your own home, without having to period out of the door.
* Efficiently evaluate the system been developed.

**METHODOLOGY**

The research methodology used in this research work includes direct observation of the school, the internet, and textbooks. These methods provide reliable information and required knowledge for this research and proper guidance HTML and CSS will be employed in designing the front-end, Python and JavaScript technology will be used as the scripting language; SQLite will be used as the database (backend), Django will be used as the backend. The combination of the above will help build a very robust platform that will be useful, fast, and handy.

**REFERENCES**

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