**PROJECT PROPOSAL REPORT**

The System is a Web application that is intended to allow people to look through a variety of clothes which has been grouped into categories. The system allows users to know the cost of the item which they desire to purchase. Payments are allowed to be made and items are delivered to them in a specified period of time.

The client is a businessman who owns a shop where these clothes are in stock and for sale but due to the global health crisis which emerged last year and many people were asked to stay indoors, transactions plummeted, and business has gone down to shambles. So, he is employing our services to help revive the business through electronic means. This software product is intended to be used by all and sundry who have access to the internet.

The functionality of the Software includes

1. Allows the client to upload new clothes when they are available.
2. Allows users to look through a variety of clothes with every detail and order the one suitable to them.
3. Allows users to make payments from their mobile money wallets.

The system will have a well-structured interface which makes it easier for navigation

**Suggested deliverables**; The team will design and draw plans of the homepage as well as the payment gateway of the website, The team will then design the website in its entirety. The completed functional website will include the homepage and the entire website, working payment system, etc.

**Outline plans** - website design, writing codes, testing, adding additional improved features, the final product (completed website). Milestones include prototype designs of particular web pages, and most especially the home page. This is because the home is more like the first impression to the user. Without a catchy home page, Users may never return to the website. Another milestone is also to get the website to become very responsive so that little time is taken when links are clicked as well as help users locate their way quickly on the site. Final design/drawing of web pages,

implementation of design via coding, working functional website, etc.

**Visibility plans** – As we are in school, physical meetings with our client will most likely be impossible so than phone calls, zoom meetings between the client and the team, face to face(sometimes) with the client, electronic communication platforms such as [GitHub, WhatsApp, telegram] (any). Report progress on the project can be through telegram or sending the website address link of prototype website and pages with improvements, etc. Communication among team the development team via WhatsApp and Zoom.

By doing all this, a clear review of the whole project will also be closely monitored by the team with comments and input from the client a topmost priority. About three users will also be employed to be on the team so that as the project is carried out, their comments will help guide the development team on certain issues.

In this regard, the user requirements include a catching color scheme to attract potential buyers, catchy fonts, images contents, and the website logo for the same purpose. The text content is also a requirement, having the appropriate layouts and text sizes. The client requires newsletters so customers receive emails informing them of any discounts and deals occurring on the website, safe payment systems to enable customers to make payment of goods without any problems or risks. The client also requested for a rating system to be established to help improve services by tracking the ratings and suggestions or reviews of different customers. The location of the mall should be easily found on the website, there should be a search option with a category and filter feature so customers can easily find the exact products they are looking to find. Customers should be given an option to create an account or log in as a guest. They should also have to option to change into their local currency or any currency of their choosing. There should be each account’s browsing history stored and accessible by the respective owners.

(**Project Title**)

(**TEAM ALPHA 23**)

(*KWABENA AMPONG, APPIAH AMOAKO DAVID, MAJORIE TABITHA ODAMETEY, OWUSU GYIMAH YAW, PRINCE OWUSU, AMOAH OWUSU ANSAH*)

**Software Requirements Specification**

**Document**

**Introduction**

**PURPOSE**

This document is to provide an informative description and statement of the requirements of the product, components of the product, its capabilities and service to be performed to create the product. It is intended for the CLIENT.

**SCOPE**

The software product is a website (***Website name***) purposely made for shopping. It will allow users to search and find products and purchase them. It will allow customers to create accounts, and store their browsing and/or shopping history. It will not allow customers to opt for delivery of products. It will allow quick shopping services and enable booking of some products so as not to miss such items. This shopping website will minimize the spread of viruses like the coronavirus. It will also make shopping a smooth and fun experience for customers.

**DEFINITIONS**

Product: this refers to the shopping website.

**REFERENCES**

**OVERVIEW**

The rest of the document entails the requirements in detail. It will explain the statement of requirement, components, performance and capabilities of the product. The document will be organized with headings under which respective explanations are given.

**THE OVERALL DESCRIPTION**

**PRODUCT PERSPECTIVE**

The website is an independent and totally self-contained system.

**BUSINESS CONSIDERATION**

The subsequent is an agreement between the persons listed at the conclusion of this agreement hereafter stated as Authors, and the Client, with respect to the shopping mall website and its source code established by the Authors as part of the DCIT208 group project during the Second semester, 2021.

1. Every code, documentation, and any copyright-protected material resulted in the development of this *DCIT208 project* will be agreed to by all to be the work of combined authors and not as work made for hire;
2. The combined authors include all the persons listed at the end of this agreement, the *DCIT208 students* developing the project and the Client;
3. Although having combined authorship, if the project develops any patentable/copyrighted concepts, the student authors will not be obliged to take any responsibility;
4. Having said that, the undersigned will carefully ensure that no code protected by copyright are incorporated into the Project Material;
5. Warranty will not be assured even though the student authors will, to their best abilities, ensure that the requirements are fulfilled, but have no legal right to do so.

KWABENA AMPONG

(signature)

APPIAH AMOAKO DAVID

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MAJORIE TABITHA ODAMETEY

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OWUSU GYIMAH YAW

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PRINCE OWUSU

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AMOAH OWUSU ANSAH

(signature)

CLIENT

(signature)