



Web Development

Team name: **HTMLites.**

Team member details:

- ❖ **220003367 Phala JS.**
- ❖ **219020988 Gulube T.**
- ❖ **219046363 Kubeka L.**
- ❖ **218004428 Sepotokole D**

Proposal 2:

Website Development.



Content:

System Name:

- “Baie.co.za”

E-Business Category:

- Business-To-Business(B2B).
- Business-To-Consumer(B2C).

Possible users:

- Government - Wholesale stationery purchases.
- Businesses - Small businesses Purchases goods to sell, Provide goods at wholesale prices.
- Customers - Buy from us as a business or at auctions from other users.

Value Added:

- Giving individuals a platform to sell their items so they can make a profit.
- Drone technology will add convenience and decrease delivery times drastically.
- Delivery can occur at any time, drone technology does not need to sleep, therefore our system can have the first ever 24-hour delivery service.
- With drones being automated, there will be less damaged packages as the drones will deliver one package at a time.

Technologies:

- HTML
- CSS
- JavaScript
- SQL
- C#
- Libraries (dll)
- React
- Visual Studio

Business case description:

• Executive Summary and Problem statement:

Our second proposal is of an online store that is revolutionary in South Africa. It combines of the features of popular online stores from all over the world, such as the variety of Amazon and the Auction features of Ebay to bring a store that you can buy wholesale from, or you can buyer from another user as well, the choice is up to the customers. The goods can then be transported using drone technology for metropolitan areas that are close to our warehouses and dispatching offices.

The drones will be bought from a specialist drone manufacturer to ensure a strong and reliable product.

There currently is a great deal of competition in the local market with Takkealot.com and other websites such as Olx and Gumtree, what will make our system different is the auction feature where buyers can negotiate the price of an item, thus improving communication with the customers. To keep the delivery quick and convenient we will outsource the vehicles and drivers. One of the aspects that will be costly will be the cost of maintaining the drones and we will need to insure them. We will also make sure that the drones will operate in metropolitan areas only and not in high-risk areas to prevent theft and damage.

Initial costs:

- License to sell and buy goods – R2450 all over South Africa
- Company Registration: R1 980
- Wholesale Long Range Drones: 1653.85 + tax

Benefits:

- Lower Set Up and running costs than an online businesses.
- The selling online business can be operated everywhere in the world.
- More customers around the world can order and their orders can be shipped.
- Scale-ability,
- Customers will order at their own time (No opening or closing time restrictions).
- Less time intensive, saves time for both parties because of everything is done online.
- High margin and better Cash flow.

