CovidStores

In a bid improve on the livelihood of its customers who might not be able pay wholesomely for the items that are expensive but vital and necessary in life. These includes furniture, fitness kits and machinery, TV sets,   home theaters etc.   Covid-Stores, is reaching out   to all cohort5 students to help build a web app.

As a catalyst student you are required to help this local supermarket chain to have a web system to manage this scheme/programme. **Creativity is key in this project.**

Users of the system

Store manager

- Registers all sales agents to use this system-(sales agents are identified with national ids and employee id)
- Selects items for this system. All items in this programme, will be listed for the the world to see.(physically these items should be labeled with LTPP).
- Access all records about all the transaction
- Remove out of stock items from the display

Sales agents

- Records purchases from the clients subscribed in this programme.
- Recording instalment payments(basing on pay interval)

Clients who are supposed to view all   listed items offered in this programme.

Item entry

Name of the item, make, date of entry, category, serial number, price, initial pay, pay interval, color, description, number in stock, item photo-(where applicable).

Note; name of the item should characters only, no numbers.   make should be 2 characters all in capital letters, serial number should be unique and alphanumeric not less than 6 character and not more than 22. all payment fields are numbers only. Description is optional.

Purchase details

It is recorded by an agent after logging in with the details from the manager.

He or she, should record, the name of the customer, location, phone number email, initial pay, national id, item name, item serial number, date of pay, next date of payment. Amount next payable,   referee number, purchase receipt.

Note;

- Item name is mandatory, all characters.
- National id, starts with 3 characters in capital letters, followed by numbers and ends with characters in capital letters. Making up 13 all together.
- All payments should be numbers ending with .00 **ugx**
- Initial pay should be 50% of the product price
- Referee number is a number for a customer who has been using this program.
- All fields are mandatory.

On successful initial purchase, the system should compute the next payment amount and date

Agents should be able to record and update of   payments for   a particular   item purchased   by   clients   and   report   the   balance accordingly

Please note; interfaces should at least include; **forms, fieldsets, divs**, **menus**, **footers** copyright (belongs to individual student). Use **mongodb**, Js and **nodejs**

Please note. You may add any functionality you might find important and they will be rewarded