Auction Management System

SRS Document Template

(Team ID:: 4) - Auction Management System

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1. Introduction.
2. Context Diagram.

Graphical user interface, application

Description automatically generated

1. User Requirements

The product is a web based system implementing client-server model under the GNU general Public License. The following are the main features;

1. User accounts – this system allows the system users to create system accounts, view and update their profiles.
2. Users supported in the system – the system support quite a large number of users at one time.
3. Search – it is a local search engine based on finding key words.

Product function:

1. Enable the users to view posted products in their locality and close proximity
2. Enable creation of accounts and logging in to the accounts
3. Enable users to logout of their accounts
4. Provide interface for the administrator to view the transactions, add sellers and regions to the system.
5. The sellers should also have accounts where they will receive the customer orders and respond to them.

### The system requires that the users be equipped with overall internet knowledge and the gadget accessing it. The administrator is expected to have more skills with the interface of the tech support system. The sellers should also have skills of well analyzing and navigating the internet usage and be able to handle customers who may not be so familiar with the internet.

4. Functional Requirements

5. Non-Functional Requirements

Use case diagram

Shape

Description automatically generated

Sequence diagram

Graphical user interface

Description automatically generated with low confidence