**REQUIREMENTS DOCUMENTATION FOR**

**SPINNERS WEB KENYA VENDORS PORTAL.**

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**Introduction**

**Purpose**

The purpose of the vendors portal will be to hold all information that is vendor related. That includes but is not limited to sales reports, items inventory, vendor information update forms.

**Product Scope**

The scope of the vendors portal is to enable all vendors to access all their information online and in some cases update the information online.

**Product description**

**Product context**

The vendors portal will be used to manage vendors information.

**User Characteristics.**

**1. Super Admin.**

The super admin should be able to perform theoretically any task possible on the computer.

Such include but are not limited to;

Add, remove, update and view all users.

Add, remove, update and view all user data.

**2. Moderators**

The moderators should be able to perform minor administrative tasks to free up .

Such include but are not limited to;

View vendor information.

Upload Data to the system. Such as Sales reports and inventories.

View uploaded data.

**3. Vendors.**

The vendors should be able to view all information that is related to him or her. Including but not limited to sales reports, item lists, vendor information.

The vendors should also be able to import any data available in either excel or PDF format.

**Requirements**

**Functional Requirements**

Requirement here refers to what the program being developed will do after it has been built correctly.

**User interface**

The user will interact with this module through:

1. The login form.
2. The add new user form ( only super admins can add moderators only moderators can add approved vendors).
3. The admin panel for the administrators.
4. The client side for the vendors.

**Usability**

The vendors portal offers a user interface through the use of keyboard(both virtual and physical) to enter data, a mouse and/or a touchscreen for navigation.

**Other requirements**

**Performance requirements**

**Capacity**

The vendors portal should be able to save, update and retrieve information from the database incoming from the point of sale system.

**Availability**

The portal should be able to access information from the database.

**Safety requirements**

The module’s database should only be made available to authorized users e.g. the system’s super administrator.

**Security requirements**

The password management module ensures that passwords are encrypted and also strong i.e. use of long passwords with as many character combinations as possible and alerts warnings that show whether the password is compliant to defined rules.

**Software Quality and Attributes**

Theoretically the system should be able to perfom all defined tasks effortlessly.

**Completed**