

HAMSCUICINE RESTURANT

FOR MR. HAM

**PROJECTE SCOPE**

31ST JANUARY 2021

OVERVIEW

1. **Project Background and Description**

Hamscuicine is an established restaurant based in Kiambu Town, along Kiambu Road

The restaurant was fairing well, but since the Covid-19 outbreak, the Ministry of Health restriction and guidelines has had a negative effect. Following these, there is need to make services available online. This shall;

* Enable customers to order food, drinks and snack from their phone
* Enable customers to make reservations
* Enable customers to make early orders which shall be prepared in advance instead of waiting for it to be prepared
* Enable the restaurant to introduce new items, instead of customers learning about it when they are at the restaurant.

1. **Project Scope**

The above-named application shall be accessible through: -

* Smart phones – customers only
* SMS and short-codes for verification customers
* Laptops, desktops and large system – management.

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| --- | --- | --- | --- |
| # | ROLE | ACESS | COMMENTS |
| 1 | SUPER USER | DATABASE | EDITING THE DATABASE |
| 2 | MANAGER | WHOLES SYSTEM | FOR SUPERVISION |
| 3 | CASHIER | TELLER | COLLECTION OF CASH AND CONFIRMATIONS OF PAYMENT THEN ISSUING RECEIPT |
| 4 | PHOME OPERATOR | TELPHONE | COLLECTION OF ORDERS AND RESERVISION |
| 5 | CUSTOMER | APPLICATION FRONTEND | MAKING ORDERS, WINDOW SHOPPING, REVIEWING HISTORY |

SIGUP MODULE

The customer can window shop but to make and order, they shall be prompted to signup by filling up details such as: -

* Username
* Valid Email and phone number which shall be verified
* Age
* Gender
* Password
* Confirm Password
* Confirm having read Terms and Conditions

LOGIN MODULE

The customer shall provide a registered username and valid password

FORGOT PASSWORD MODULE

The system shall prompt a either a registered username, phone number or email to reset the password

MAKING ORDERS MODULE

The customer shall be able to make selection of the preferred item(s) by clicking on the available menu, proceed to the cart to confirm selected items, then make payment via MPESA or cash. History of previous orders shall be available

ALERTS MODULE

The shall be two alert modules: -

* Emails
* SMS

The alerts are for: -

* Email and phone number verification
* Payment confirmation
* Order made confirmation

1. **High Level Requirement**

The system is web-based application, thus shall be available to any phone with internet access and having downloaded the application and in addition SMS capabilities is required

The system shall include: -

* Ability to allow users to access the application after downloading the application
* Ability to interface with the existing data warehouse application
* Ability to incorporate automated routing and notifications based on business rules

1. **Deliverables**
   * Back-end software that is hosted in the cloud.
   * UI Prototype for both members and management.
   * Management web-based application, accessible through specific authorized computers.
   * Customers responsive web-based application accessible.
   * User documentation manual.
   * Technical documentation
2. **Affected Parties**

* Customers
* Management
* Finance Department
* Cashier

1. **Affected Business Processes or Systems**

* **Customers making orders**
* **Payment process**
* **Customer’s registration**
* **Order’s history**
* **Menu display**

1. **Specific Exclusions from Scope**
2. **Implementation Plan**
3. **High-Level Timeline/Schedule**

**APROVAL AND AUTHORITY TO PROCEED**