Food Safety Portal

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Abstract - Provide an application which allows residents and visitors of a city to find out more about food-related aspects about the city. Aspects include information about restaurant and market certifications and what to look for (education), local diet and/or delicacies, or even a restaurant guide**.**

- Web accessible information base

- Provide templates for information entry – e.g. education, food quality concern report, etc.

- Allow for easy update of information by city employees

- Allow for easy retrieval of feedback collected to facilitate acting on feedback received

- Extensible to allow each city to update with their own specific information

- Allow submission of suggestions for improvement

1. INTRODUCTION

1.1 Existing System:

- This System contains no updated information about Food Safety management in the city.

- This Means Don't knows about the particular Restaurant timings and Menu in the city.

- Citizens don't know about food Quality Reports information.

- Citizens don't know about Healthy food instructions.

- Citizens don't have proper communication to send complaints, Queries, Feedbacks.

1.2 Proposed System:

The development of this new system contains the following activities, which try to automate the entire process keeping in the view of database integration approach.

- The application provides information's for Food Safety management in the city.

- The application provides information's about the particular Restaurant timings and Menu in the city.

- The application provides about Healthy food instructions.

- This system maintains user's personal, address, and contact details.

- Authentication is provided for this application only registered users can access.

• Report generation features is provided using to generate different kind of reports.

2. OVERVIEW OF THESYSTEM

2.1 Users of the System :

1. Administrator
2. City Employees
3. Citizens
4. Visitors

2.2 Modules of the System

1. Administrator Module
2. City Employees Module
3. Food Safety Module
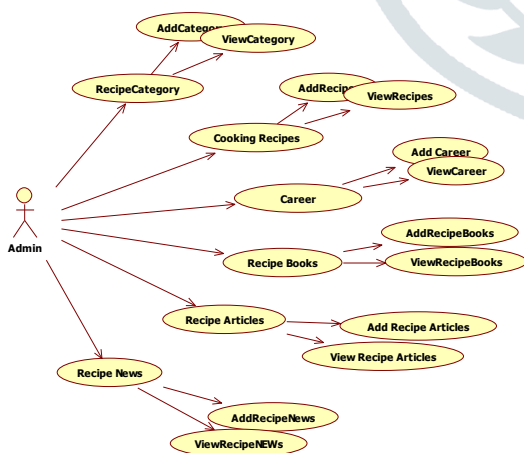4. Authentication
5. Reports

3.SYSTEMDESIGN
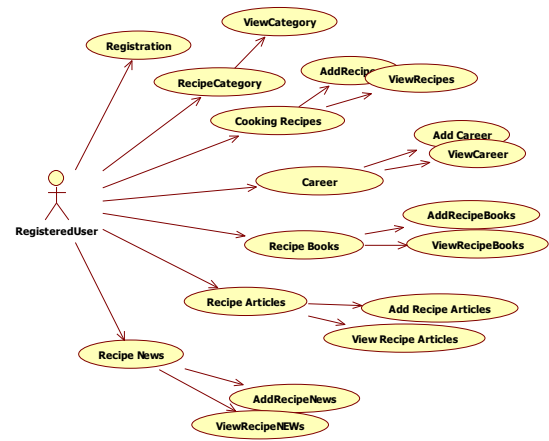

Fig 3.1: Administrator Use Case Diagram

Fig 3.2: Registered User Use Case Diagram

4. OUTPUT SCREEN SHOTS

Fig 4.1:Home Page

Fig4.2: RegistrationPage

Fig4.3: Recipe Category Page

Fig 4.4: Add Cooking Recipe Page

5. CONCLUSION AND FUTURE ENHANCEMENT

The **"Food Safety Portal"** was successfully designed and is tested for accuracy and quality.

During this project we have accomplished all the objectives and this project meets the needs of the organization. The developed will be used in searching, retrieving and generating information for the concerned requests.

BENEFITS:

The project is identified by the merits of the system offered to the user. The merits of this project are as follows:

- It's a web-enabled project.

- This project offers user to enter the data through simple and interactive forms. This is very helpful for the client to enter the desired information through so much simplicity.

- The user is mainly more concerned about the validity of the data, whatever he is entering. There are checks on every stages of any new creation, data entry or updation so that the user cannot enter the invalid data, which can create problems at later date.

- Sometimes the user finds in the later stages of using project that he needs to update some of the information that he entered earlier. There are options for him by which he can update the records. Moreover there is restriction for his that he cannot change the primary data field. This keeps the validity of the data to longer extent.

- User is provided the option of monitoring the records he entered earlier. He can see the desired records with the variety of options provided by him.

- From every part of the project the user is provided with the links through framing so that he can go from one option of the project to other as per the requirement. This is bound to be simple and very friendly as per the user is concerned. That is, we can sat that the project is user friendly which is one of the primary concerns of any good project.

- Data storage and retrieval will become faster and easier to maintain because data is stored in a systematic manner and in a single database.

- Decision making process would be greatly enhanced because of faster processing of information since data collection from information available on computer takes much less time then manual system.

- Allocating of sample results becomes much faster because at a time the user can see the records of last years.

- Easier and faster data transfer through latest technology associated with the computer and communication.

- Through these features it will increase the efficiency, accuracy and transparency,

LIMITATIONS:

The size of the database increases day-by-day, increasing the load on the database back up and data maintenance activity.

Training for simple computer operations is necessary for the users working on the system.

FUTURE SCOPE:

- This System being web-based and an undertaking of Cyber Security Division, needs to be thoroughly tested to find out any security gaps.

- A console for the data centre may be made available to allow the personnel to monitor on the sites which were cleared for hosting during a particular period.

- Moreover, it is just a beginning; further the system may be utilized in various other types of auditing operation viz. Network auditing or similar process/workflow based applications.

6. REFERENCES

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