CHIRALA FOOD COURT

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ABSTRACT:

Our project title is "CHIRALA FOOD COURT". Our domain is "DATA MINING". In our project there will be all the information about food, regarding vegetarian, non vegetarian and ice cream parlors etc. In that we will give information about vegetarian hotels, non vegetarian hotels information including their addresses and their menus. Depending upon the hotels. We can order food at door step provide safe and simple interaction between customer or user and administrator. It generate records of received orders, processed orders and delivery status (avoid confusion). In our project there are 3 modules admin, restaurant owner and customer. Admin can prepare purchase order. Restaurant owner can prepare schedule and receive food and deliveries, checking delivery contents to verify product quality and quantity. And user can processingthe order and handling to the customer.

DOMAIN:

Data mining is a collection of techniques for efficient automated discovery of previously unknown, valid, novel, useful and understandablepatterns in large databases. The patterns must be actionable so they may be used in an enterprise's decision making.

1. Efficient automated discovery of previously unknown patterns in large volumes of data.

2. Patterns must be valid, novel, useful and understandable.

3. Businesses are mostly interested in discovering past patterns to predict future behaviour.

A data warehouse, to be discussed later, can be an enterprise's memory. Data mining can provide intelligence using that memory.

 In our project our database checks by the admin. When restaurant owner register in our web page. The data will display in our data base .the admin will check all registration of the owners. Where the people place the order, the order store in the data base it will also check by the admin only.

Why Data Mining Now:

Growth in generation and storage of corporate data – **information explosion**

Evolution of technology – much cheaper storage, easier data collection, better database management, to data analysis and understanding.

Why Data Mining is Important:

The term Data Mining is one that is used

Frequently in the research world, but it is

Often misunderstood by many people.

Sometimes people misuse the term to mean any kind

Of extraction of data or data processing. However,

Data mining is so much more than simple data

Analysis. CRM data and survey data can provide

very good information, but when combined with the data available it is powerful.Data Mining is the process of analyzing and exploring that data to Discover patterns and trends.

Data Mining Tasks:

1. Association analysis

2. Classification and prediction

3. Cluster analysis

4. Web data mining

5. Search Engines

 6. Data warehouse and OLAP Others, for example, Sequential patterns and Time-series analysis, not covered in this book

The term On-Line Analytic Processing - OLAP (or Fast Analysis of Shared Multidimensional Information - FASMI) refers to technology that allows users of multidimensional databases to generate on-line descriptive or comparative summaries ("views") of data and other analytic queries.

Data Mining Uses:

1. Fraud or compliance anomaly detection

2. Intrusion Detection

3. Lie Detection

4. Market Basket Analysis

5. Aid to marketing or retailing

6. Customer segmentation and targeted marketing

7. Medicare and Health care

8. Financial,Banking and credit or risk scoring

RELATED WORK:

The chirala food court aims atProviding users with an at-home medium for Placing any orders regarding various cuisines andFood items. The end result being door step order Delivery and payment alternative to a regular eatery Or restaurant. Customer may take advantage of Regularly updated offers made available to all the Users along with special offers to privilege members.

The chirala food court maintains individual user Accounts, and notifies each user according to their Preferences, regarding various upcoming restaurants In the areas and other varied interests.

EXISTING SYSTEM:

First of all our theme is in website about all restaurants gathering all informations like addresses, emails and phone numbers. in these restaurants only we gathering all the menu's and cost displays it the Online interaction between customer and organization. In web page the starting page is home page. In home page, we get the restaurants about restaurant images and menus. Next select type page ,different modules Are there i.e.; vegetarian, non vegetarian and ice Cream parlours etc.when we select the restaurant it Will display with their restaurant menus, addresses And main details. Next we will select login page it will used to admin and restaurant owner login into the food courts. When the customer selects the Item, the restaurant owner will check the order. It is easy process for the customer. It typically deals with delivering food at door step and provides safe and simple interaction between customer and Administrator. Administrator generates records of Received orders, processed orders and delivery status. The system deals with ordering, processing and delivering food products. Ordering is done by a valid customer with appropriate identity. The administration receives order, acknowledgment the customer, processes them and assures correct delivery. Current process is done by arriving to the restaurant or through telephone. Intimation about the availability of ordered items to the customer. Administration processing the order and handling it to the customer.

CURRENT PROCESS:

Currently it is done by arriving to the restaurant or

Through telephone (by customer) Intimation about the availability of ordered item to

the customer (by admin)

Processing the order and handling it to the customer

PROPOSED SYSTEM:

The chirala food court aims at providing users with an at-home medium for placeing any orders regarding various cuisines and food items. The end result being door step order delivery and payment for the customer,which is notable benefit of the chirala food court, this system objective is to provide a viable alternative to a regular eatery or restaurant. Customer may take advantage of regularly updated offers made available to all the users along with special offers to Privilege members. The chirala food court maintains Individual user accounts, and notifies and eachuserAccording to their preferences, regarding various Upcoming restaurants in the areas and other varied interests.

DISADVANTAGES:

1.There is inconvience to people who are new this

Area.

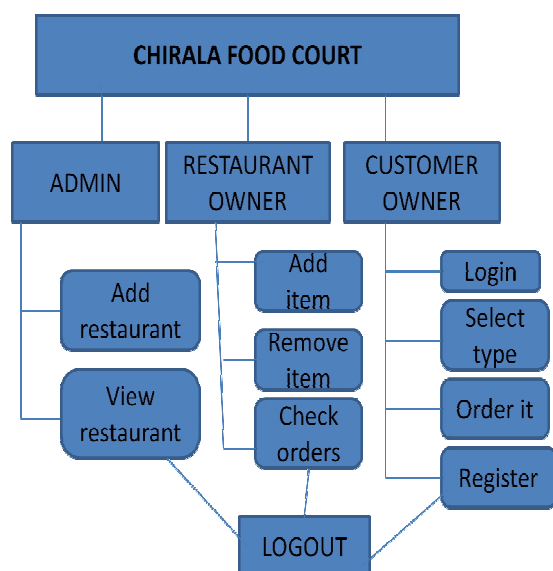2. There is no door delivery system

3. Time consuming process

 4. Unusual disturbance through fake ordering

Through telephones.

ADVANTAGES:

1. Easy in process.

2. Consumes limited time.

3. Only valid customers are allowed to make order.

4. Allow valid customers to book His/her order and

Make them delivered.

5. Avoid overhead of arriving or contacting to the

Restaurant

SYSTEM ARCHITECTURE:

In the system architecture contains

three modules. They are admin, restaurant owner and

customer. In the admin module, Admin will add the

new restaurants. In the restaurant owner module, the

restaurant owner will add new item. Remove item

and check orders and check the feedback. In the

Customer (or) user module, 1st login and select type

then order it. These are the brief explanation of

system architecture.

FUCTURE ENHANCEMENT OF CHIRALA FOOD COURTS:

After the completion of project if
It is big success then it will upload it in the internet
And we will gather total information about all the
Food courts about each and every state in India.

CONCLUSION:

 Firstly there is no online support for searching restaurants and hotels in chirala.people who are new to this town were unable to find the hotels. so that's why we designed the web application in order to create convince to people.

REFERENCES:

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