**Project Report**

Restaurant Website

Restaurants are the most marched for business category on the internet and many restaurants now have a website. A well designed website will attract new customers to your restaurant, online reservations and website are increasing rapidly with so many consumers seeking out restaurants via the web, and a well-designed website for a restaurant needs a few key elements that a customer looking to book would want to see. So we present you this system where an App for the users and an web application for the admin and restaurant completes the package of restaurant & bookings. The user can browse through number of restaurants on the basis of cuisines and check for all their details and pictures uploaded by the restaurant, and the user can book it by selecting the tables as well and other functionalities. The user can cancel and check his booking history or even review his previous experiences with the restaurant. While the admin is responsible to add a restaurant and check the booking history or user list. The restaurant user can check all the booking and enter check and check out status or even block a user from booking it again.

**Customer**

* **Home:** Displays the home page of restaurant with the banners and info.
* **Cuisine:** Here, list of all the cuisines will be displayed.
* **Restaurant Page:** Restaurant details will be displayed where user can select a date & time for booking.
* **Map Direction:** On selection of map view the direction between the selected restaurant and your current location & rest with time & distance will be shown to the user.
* **View Tables:** User will book from the available tables at the selected restaurant.
* **Bookings:** Here, user is shown current, previous and cancelled booking details.
* **Preview Bookings:** Once the admin updates as guest checked-out, the user will see a list of bookings that are yet to give his reviews.
* **Cancel Booking:** User can cancel their booked tables whenever necessary.
* **Reviews:** List of reviews that users have given will be displayed.
* **Notification:** The system will give a notification regarding the booking an hour prior to users booking.

**Restaurant :**

* **Add Menu & Banner:** Add any number of menus with their images.
* **Add Special Menu:** Add Special menu and offer discount to attract customers.
* **View Booking:** View booking of Restaurant can view its bookings.
* **Contact Us:** To contact the restaurant for any booking or complaint

**Software Requirements:**

* Windows XP, Windows 7
* Sublime Editor

**Hardware Components:**

* Processor – i3
* Hard Disk – 5 GB
* Memory – 1GB RAM

**Technology Stack**

* HTML5
* CSS
* BOOTSTRAP
* JAVASCRIPT

**Advantages:**

* Sometimes it happens that the tables get booked soon during festive seasons therefore user can make advance booking using this system.
* It saves user’s time looking out for restaurants.
* It saves business's resources and expenses.

**Disadvantages:**

* Requires an active internet connection.
* It will provide inaccurate results if data not entered properly.
* The system limits human interaction.

**Applications:**

* The system can be used in restaurants and clubs for booking tables. The system can also be used as software to promote various restaurants.
* Customers can place order just by contacting the restaurant
* Special discounts, offers can attract the customer