## **SYSTEM STUDY**

# Hillstaurant-Restaurant Table Booking

System study is done by referring the work of an existing systems and websites. It put forward an online table reservation and food ordering system done in restaurants. But most of the restaurants currently offer only offline mode and it has some limitations.

### **Existing Systems**

Most of the working of restaurants are offline. Normal procedure for the restaurants are table booking, payment generation and food ordering. But, some delays may occur due to large queues and unavailability of tables. Also, some restaurants provide only take away rather than dining.

#### **Proposed System**

Some of the offline restaurants in kanjirappally like Tharavadu, Apple Bee, Ajfaan are taken for referring about the system. These restaurants provide features only through offline methods. The features include pre-table booking, food ordering and payment generation. This will be done on through online and make easier for customers when they arrive restaurant. Also referred the working of the online food delivery platforms like Swiggy, Zomato etc. Seminar papers related to pre-table booking and food ordering systems are also referred.

## **References:**

Tharavadu Restaurant, Kanjirappally

Apple Bee Restaurant, Kanjirappally

Ajfaan Kuzhimanthi, Kanjirappally

Working of Swiggy, Zomato websites for online food delivery

IEEE Seminar Paper: Restaurant table reservation using time-series prediction