

**Mini Project - II**  
**(2020-2021)**

**Friends & Family Restaunt**  
**(F&F)**

**Synopsis**

**Department of Computer Engineering & Applications**  
**Institute of Engineering & Technology**



**Submitted To:**

Mr. Mandeep Singh  
(Assistant Professor)

**Submitted By:**

Arvind Jaiswal (181500133)  
Umesh Pratap Singh (181500767)  
Vipul (181500801)  
Satyam Singh (181500629)

## **Acknowledgement**

It gives us a great sense of pleasure to present the synopsis of the B.Tech Mini-Project-II (**Friends & Family Restaunt**) undertaken during B.Tech IIIrd Year. This project in itself is going to be an acknowledgement to the inspiration, drive and technical assistance will be contributed to it by many individuals.

We owe special debt of gratitude to **Mr. Mandeep Singh** , Assistant Professor Department of CEA, for providing us with an encouraging platform to develop this project, which thus helped us in shaping our abilities towards a constructive goal and for his constant support and guidance to our work. His sincerity, thoroughness and perseverance is been a constant source of inspiration for us. We believe that he will shower us with all his extensively experienced ideas and insightful comments at different stages of the project & also taught us about the latest industry-oriented technologies.

We also do not like to miss the opportunity to acknowledge the contribution of all faculty members of the department for their kind guidance and co-operation.

Arvind Jaiswal (181500133)

Umesh Pratap Singh (181500767)

Vipul (181500801)

Satyam Singh (181500629)

## **Abstract**

Restaurant is a kind of business that serves people all over world with readymade food. Currently this industry is going on with lot of flare. People feel more comfortable with lot of variations in the selection and consumption of their food in their busy life.

One can see lot more restaurant in the world. Even in India one can see thousands of restaurants with dishes from all over the world like from America, Japan, Turkey, etc fulfilling the needs of people with nourishments and enjoyments.

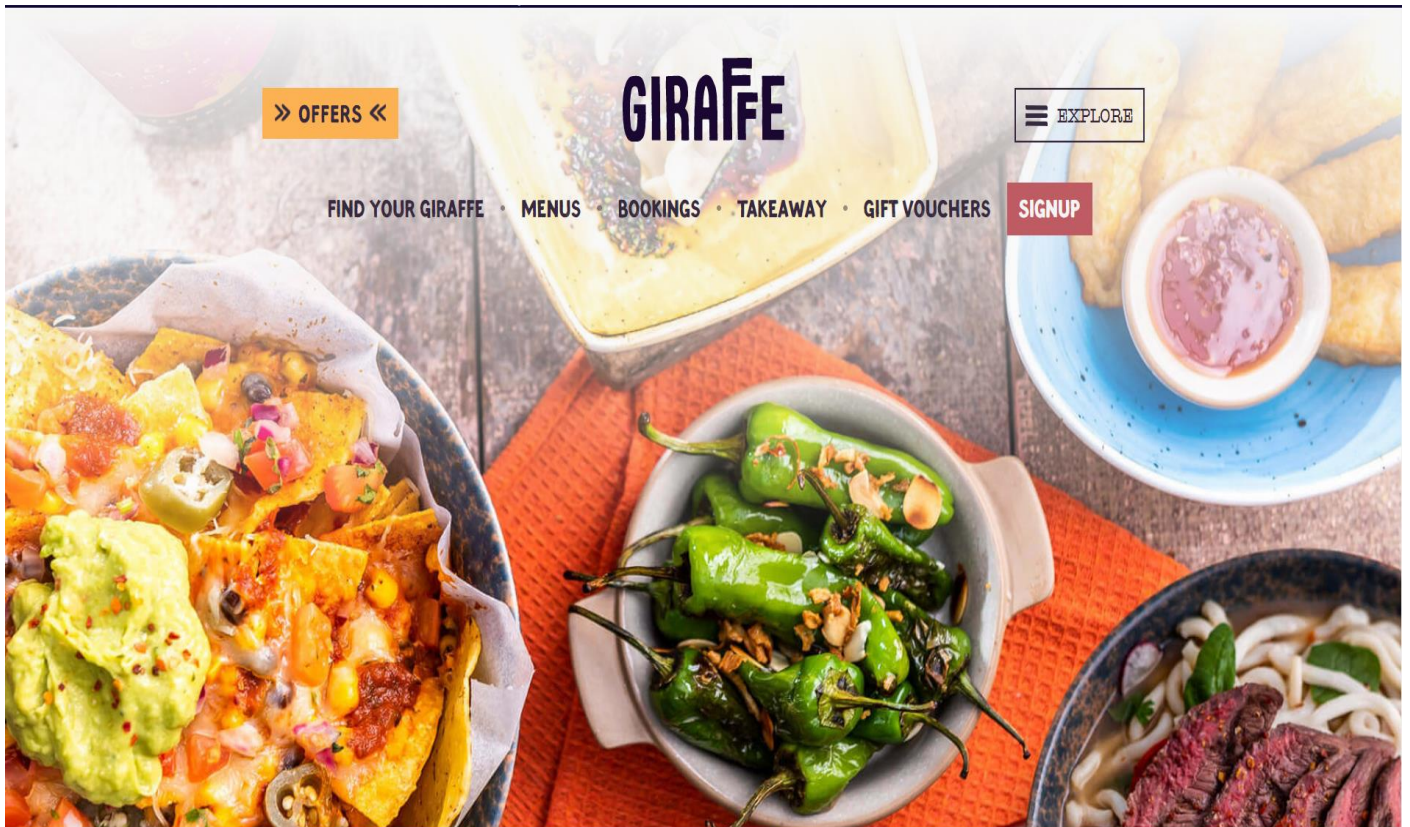
Let's concentrate on booking area in a restaurant. In traditional booking system, a customer has to make a phone call in order to get his meal reserved. If luckily the phone gets connected, then the customer does some formal conversation like hello, hi, etc. Then he demands for today's menu and do some discussion over menu items then he orders and he has to give some of this identification specifications. This process takes 5-8 minutes to complete. On the receiver side there is hardly one phone line and one operator. So he can cover around 15-20 orders maximum in an hour.

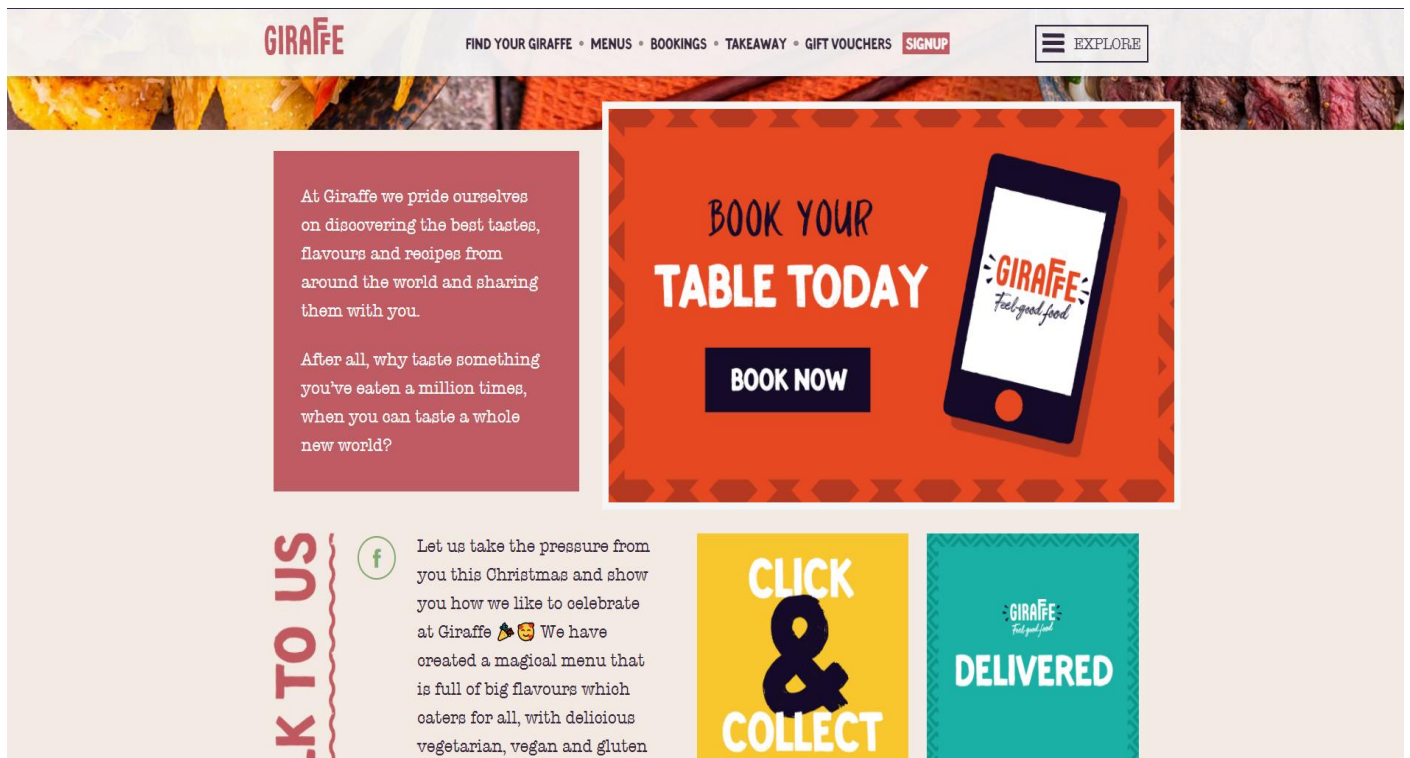
For each booking he has to register manually on paper and puts the order in a queue with specific priority according to time and quantity, and then a cook is assigned for the specific order to complete it. But our problem lies within domain of end customer and restaurant.

## Objective

Friends and Family Restaunt is a website designed primarily for use in the food delivery industry. This system will allow hotels and restaurants to increase scope of business by reducing the labor cost involved. The system also allows to quickly and easily manage an online menu which customers can browse and use to place orders with just few clicks. Restaurant employees then use these orders through an easy to navigate graphical interface for efficient processing.

## Expected Design





The Giraffe website header features the brand logo on the left, a navigation menu with links to 'FIND YOUR GIRAFFE', 'MENUS', 'BOOKINGS', 'TAKEAWAY', 'GIFT VOUCHERS', and a 'SIGNUP' button, and an 'EXPLORE' button on the right. The hero section is divided into three main areas: a text block on the left, a central booking promotion, and a bottom row of service options.

**GIRAFFE** FIND YOUR GIRAFFE • MENUS • BOOKINGS • TAKEAWAY • GIFT VOUCHERS SIGNUP EXPLORE

At Giraffe we pride ourselves on discovering the best tastes, flavours and recipes from around the world and sharing them with you.

After all, why taste something you've eaten a million times, when you can taste a whole new world?

**BOOK YOUR TABLE TODAY**

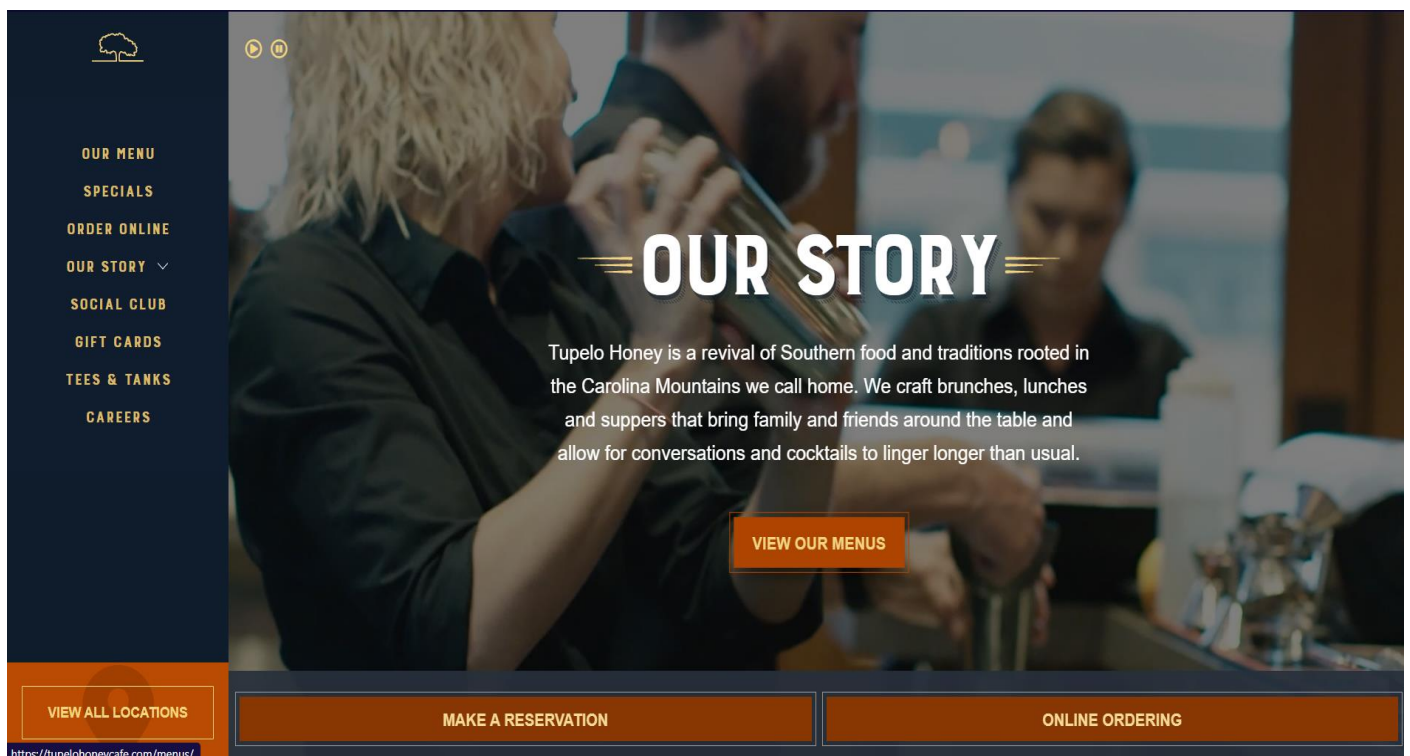
**BOOK NOW**

**CLICK & COLLECT**

**DELIVERED**

**CLICK TO US**

Let us take the pressure from you this Christmas and show you how we like to celebrate at Giraffe 🍷🥳 We have created a magical menu that is full of big flavours which caters for all, with delicious vegetarian, vegan and gluten



The Tupelo Honey website features a dark blue sidebar with a tree logo and a list of navigation links. The main content area has a background image of a bartender and a large 'OUR STORY' heading. Below the heading is a paragraph about the brand's mission and a 'VIEW OUR MENUS' button. At the bottom, there are three orange buttons: 'VIEW ALL LOCATIONS', 'MAKE A RESERVATION', and 'ONLINE ORDERING'.

OUR MENU  
SPECIALS  
ORDER ONLINE  
OUR STORY  
SOCIAL CLUB  
GIFT CARDS  
TEES & TANKS  
CAREERS

**OUR STORY**

Tupelo Honey is a revival of Southern food and traditions rooted in the Carolina Mountains we call home. We craft brunches, lunches and suppers that bring family and friends around the table and allow for conversations and cocktails to linger longer than usual.

**VIEW OUR MENUS**

**VIEW ALL LOCATIONS** **MAKE A RESERVATION** **ONLINE ORDERING**

<https://tupelohoneycafe.com/menus/>



## **System Requirements**

### **Hardware Interface:**

- Pentium Processor
- 60 MB of free hard-drive space
- 128 MB of RAM

### **Software Interface:**

- Operating System: Windows (Vista/7 or above)
- Web Browser: IE 10 or above, Mozilla FF 31 or Google Chrome
- Drivers: Java Runtime Environment
- Integrated Development Environment: Eclipse J2EE or Apache Tomcat

## **References**

- <https://www.giraffe.net/>
- <https://www.arethusaaltavolo.com/>
- <https://tupelohoneycafe.com/>