

## Introduction:

### Problem:

COVID 19 have affected not only small but large businesses too, in which restaurants have a huge role. The place where people come to enjoy the meal, attend meetings and have lunch, eat dinner with their friends and family after a tiring day. When all of this cannot happen without any precautions and social distancing which is now have become very common due to COVID because anyone can be affected by coronavirus when not taking safety precautions. When there is still smart lockdown in cities, restaurants are still open for dine in but for limited time. People start to rush into restaurants at different times and crowd throngs the restaurants which is then difficult for restaurants to manage them specially in COVID times. Customers need to wait for long hours for their turn and the time they are waiting for the restaurant timings are closed. Even sometimes the restaurant runs out of some item the customer wants to order. The policy during corona times is that restaurants cannot gather huge crowds because they also have to maintain social distancing between the tables to avoid any contact of customers with other customers. The exposure risk is high when there is high traffic in restaurants.

### Target Users:

#### 1. Restaurant owners:

- Register Restaurant.
- Register/login.
- Retrieve Guest list.
- Provide customers with space available.
- Download brochure.
- Receive QR code.

#### 2. Customers:

- Fill provided form by restaurants.
- Scan QR code.
- Receive confirmation email.

**Solution:**

The solution for not causing high traffic in restaurants is that they will first have to register on the website and then will be provided with a form. The form is for the guests to fill in their details, when this is done the customer will see a screen of at what time you filled the form and will also receive a mail. Customers have to show this screen or email to the staff or host of the restaurant so that they can book a table for themselves. By filling out this form the restaurant will also have the details of their guest lists. By providing this form to customers and then reserving their table in accordance with when the table is available will lower the crowd at specific times. It will be easy for the staff to manage the customers and provide them with their best services as they will not have to handle all the throng.