DESI-

DINING

The Service for you

Problem Statement

Restaurants often become hectic during lunch rushes and dinner services, resulting in:

- Lengthy wait times
- Decrease in restaurant productivity
- Lower customer satisfaction

It is difficult for the host to decide who gets seated based on different variables such as time spent waiting and size of party. Which can lead to even more customer dissatisfaction





Project Objectives

- Create a service that helps hosts keep the restaurant in order during rush hours, while preventing excessive wait times for customers
- Implement an algorithm that will prioritize customers for tables according to party size, time of arrival, and online reservations
- Store data collected from customers to establish a stronger relationship between restaurant and customer

Project Objectives (Cont.)

BEST-Dining will allow users to:

- Sign Up/Login to the application with a username and password in order to make a reservation and to check in once you've arrived
- Reservations will be guaranteed an open table for their party size at specified time
- Host will input what tables are available and algorithm will output the next party to be seated

Final Project Demo



Make/Manage Reservation Login/Sign-Up

Sign up Login

Sign up
Email
Password (6 characters minimum)
Password confirmation

Sign up Log in

BEST Reservations Menu

Login

BEST Reservations Menu

Password (5 characters minimum)

Password confirmation

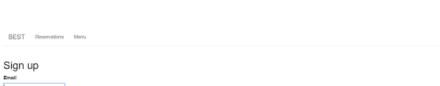
Sign up Log in

Log in

Email

Password

Remember me
Log in
Sign up
Fogot your password?



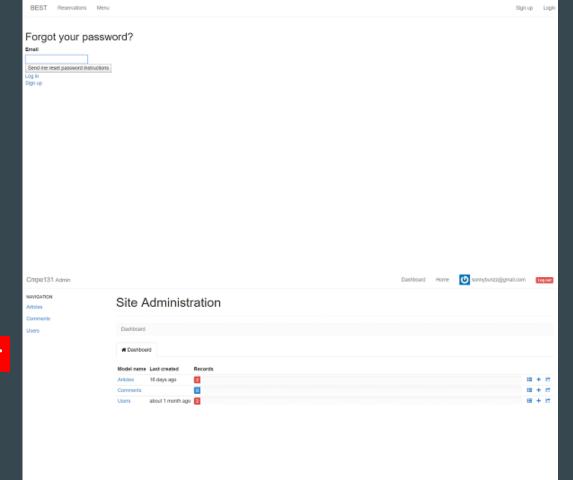
Sign up Login

Sign up Login

Sign-Up

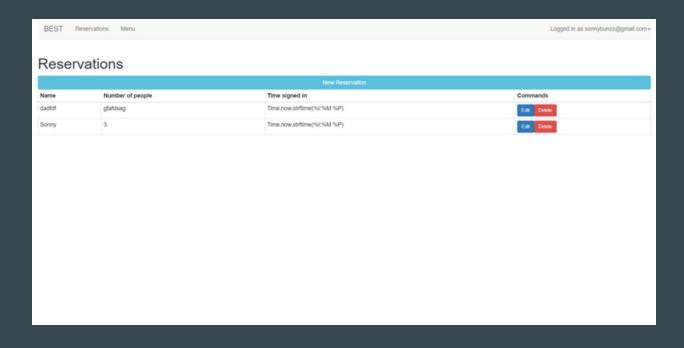
Password Recovery

Administrator Page





Making a Reservation



THANK YOU!

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The BEST quality, the BEST service, the BEST choice