

# BEST- DINING

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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

Email

Password (8 characters minimum)

Password confirmation

[Log in](#)

# Login

[BEST](#) [Reservations](#) [Menu](#) [Sign up](#) [Login](#)

### Log in

Email

Password

☐ Remember me

[Sign up](#)

[Forgot your password?](#)

[BEST](#) [Reservations](#) [Menu](#) [Sign up](#) [Login](#)

# Sign-Up

[BEST](#) [Reservations](#) [Menu](#) [Sign up](#) [Login](#)

### Sign up

Email

Password (8 characters minimum)

Password confirmation

[Log in](#)

[BEST](#) [Reservations](#) [Menu](#) [Sign up](#) [Login](#)

Password  
Recovery

Administrator  
Page

[BEST](#) [Reservations](#) [Menu](#) [Sign up](#) [Login](#)


## Forgot your password?

Email

Send the reset password instructions

[Log in](#) [Sign up](#)

Cmpe131 Admin

[Dashboard](#) [Home](#)  [sonnybunza@gmail.com](#) [Log out](#)




[NAVIGATION](#)

- [Articles](#)
- [Comments](#)
- [Users](#)

## Site Administration

Dashboard

Dashboard

Model name	Last created	Records	
<a href="#">Articles</a>	15 days ago	2	15 + 
<a href="#">Comments</a>		0	15 + 
<a href="#">Users</a>	about 1 month ago	2	15 + 

# Making a Reservation



# Making a Reservation

BEST

Reservations

Menu

Logged in as sonnybunzz@gmail.com

Reservations

New Reservation

Name	Number of people	Time signed in	Commands
dad!d!	gfafdsag	Time.now.strftime("%l:%M %P")	<a>Edit</a> <a>Delete</a>
Sonny	3	Time.now.strftime("%l:%M %P")	<a>Edit</a> <a>Delete</a>

# THANK YOU!

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The BEST quality, the BEST service, the BEST choice