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
Log in

Email

Password

Remember me

Sign up

Forgot your password?

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Sign up

Email

Password

Password confirmation

Sign up

Log In
Forgot your password?

Username:

Send me reset password instructions

Login

Sign up

Site Administration

<table>
<thead>
<tr>
<th>Node type</th>
<th>Last created</th>
<th>Records</th>
</tr>
</thead>
<tbody>
<tr>
<td>Articles</td>
<td>18 days ago</td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Users</td>
<td>about 1 month ago</td>
<td></td>
</tr>
</tbody>
</table>
Making a Reservation
## Making a Reservation

![Reservation Screen]

### Reservations Table

<table>
<thead>
<tr>
<th>Name</th>
<th>Number of people</th>
<th>Time signed in</th>
<th>Commands</th>
</tr>
</thead>
<tbody>
<tr>
<td>dad/SF</td>
<td>gflt]$aig</td>
<td>Time.now.strftime('%H:%M %p')</td>
<td>Edit</td>
</tr>
<tr>
<td>Sonny</td>
<td>3</td>
<td>Time.now.strftime('%H:%M %p')</td>
<td>Delete</td>
</tr>
</tbody>
</table>
THANK YOU!

The BEST quality, the BEST service, the BEST choice