

# CHEF WISE

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A Restaurant Prediction System

ME 781 Course Project

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# Project Objective

No more googling and reading reviews of restaurants. Find diners similar to your liking in an instant

# Problem Definition

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## Our Product

CHEF WISE is a web application based ML model for predicting similar diners to your favorite restaurant

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## Our Target Audience

There is no age for good food and same for our product, it is suitable for everyone from kids all the way to elders

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## Why us

CHEF WISE is backed by state of the art AI and machine learning, easy to use, fast and provides accurate results

# Technology landscape assessment

CHEF WISE is for those who want a different experience but not too far from their comfort zone

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## Rest of the market

Most of the competitors recommend diners automatically without any input from the user based on their models or recommend based on a dish while we show diners similar to what user likes

## Direct Competitors

TripAdvisor

EasyDiner

DineOut

# Project outcome



## CHEF WISE: A Restaurant Prediction System

Create a customized list of restaurants curated for you!

Type or select a diner from the dropdown

Jalsa



Show Recommendation

## How it works

We find restros similar to your input using ML technology which you can sort by mean rating or price per person

# Project outcome

## What I do

Type or select a movie from the dropdown

Jalsa

Show Recommendation

	cuisines	↑ Mean Rating	cost
Thamboola	North Indian, Chinese, Continental	3.6800	800
Kanti Sweets	Mithai, Street Food	3.7100	400
Upahara Darshini	South Indian, North Indian, Chinese	3.8100	400
The Krishna Grand Xpress	South Indian, Fast Food	3.8400	350
1947	North Indian, Chinese	3.8700	950
Szechuan Dragon	Chinese, Thai, Momos	3.9200	600
Jalsa	North Indian, Mughlai, Chinese	3.9900	800
The Coffee Shack	Cafe, Chinese, Continental, Italian	4.1000	500
South Kitchen	South Indian	4.2300	100