



---

# ***Eat Around***

**Neha Gupta**

---



# *Motivation*

- Visiting new city
- Personalized recommendation
- Want to try something new

## Satkar Indian Cuisine Claimed

 613 reviews

\$\$ · Indian 

 Write a Review

 Add Photo

 Share

 Save

### Review Highlights



"Hands down the best Indian restaurant in the [Bay Area](#). I've tried more than my fair share, and nothing rivals Satkar." in 67 reviews



"Their naans are fresh, [shahi paneer](#) is our favorite here and it hasn't changed in the last 3 years!" in 22 reviews



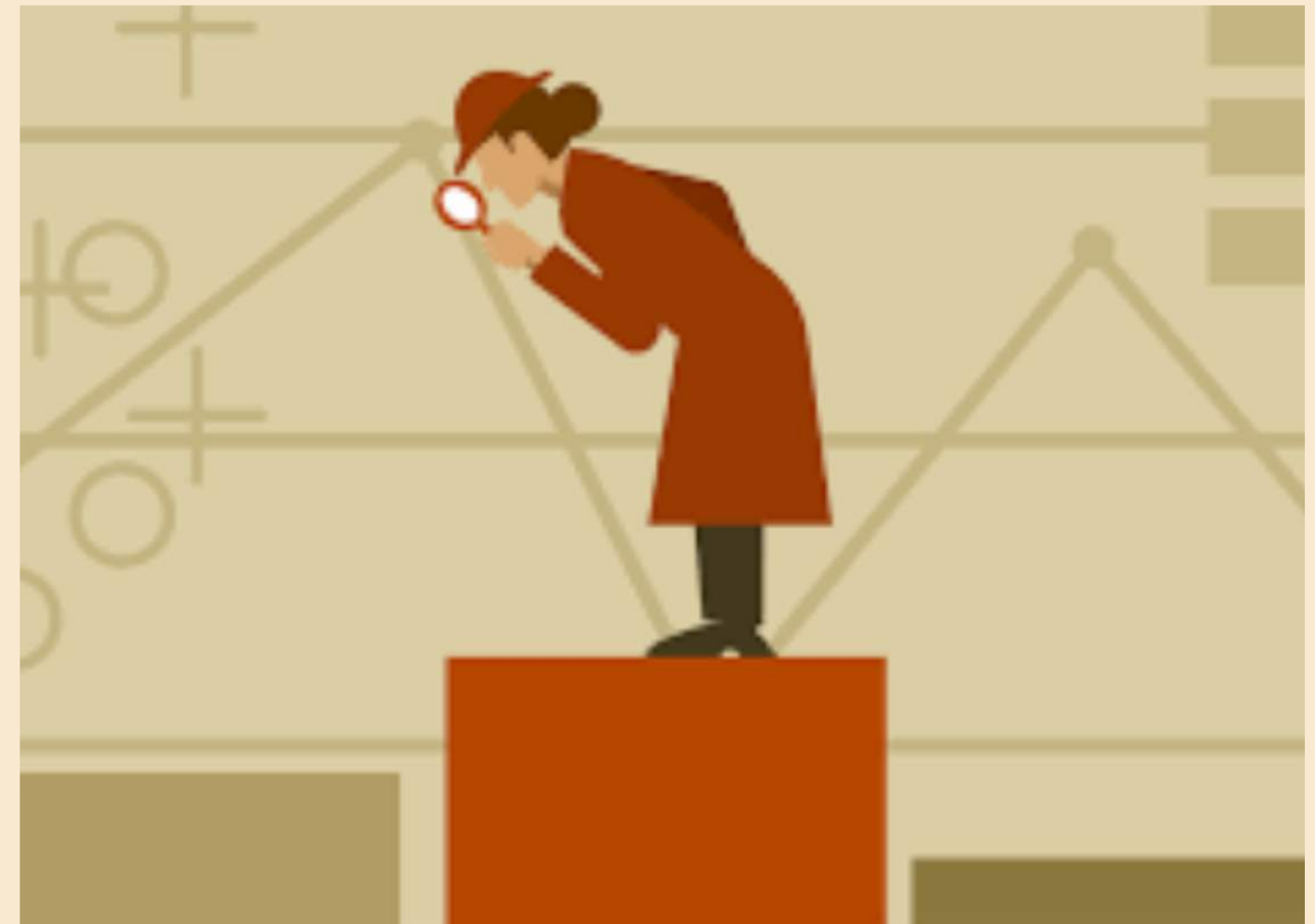
"As far as the food goes, ordered the bharta and [malai kofta](#) and both the dishes are absolutely delicious!" in 45 reviews

---

# *About Data*

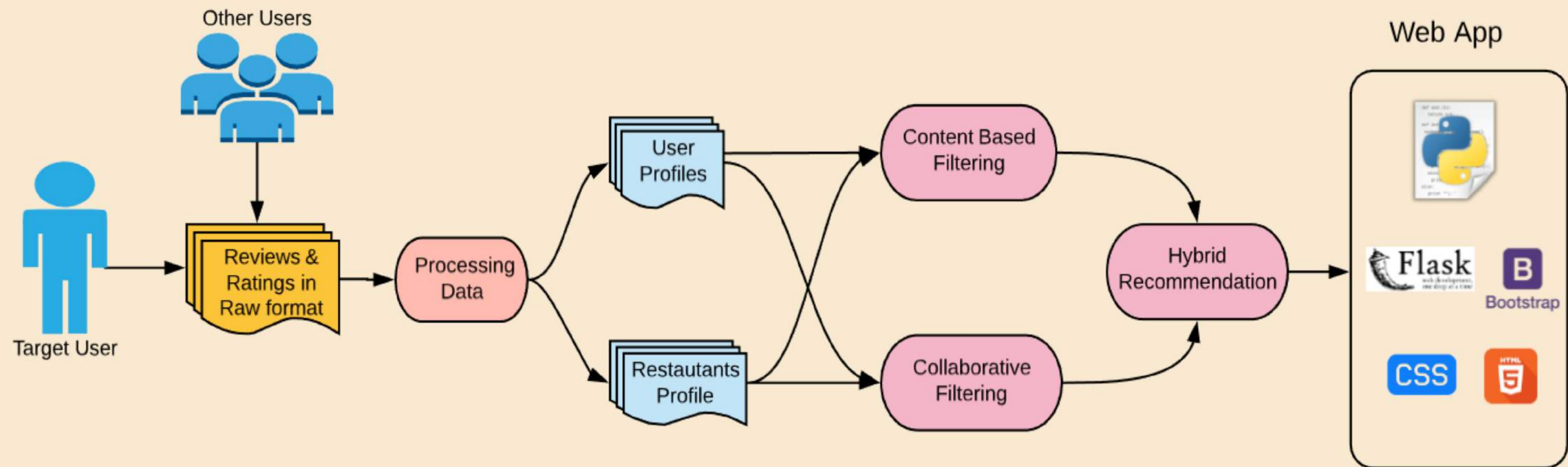
## Yelp-Challenge-Dataset

- 4.1 M reviews
- 1 M users
- 144K businesses





# Workflow

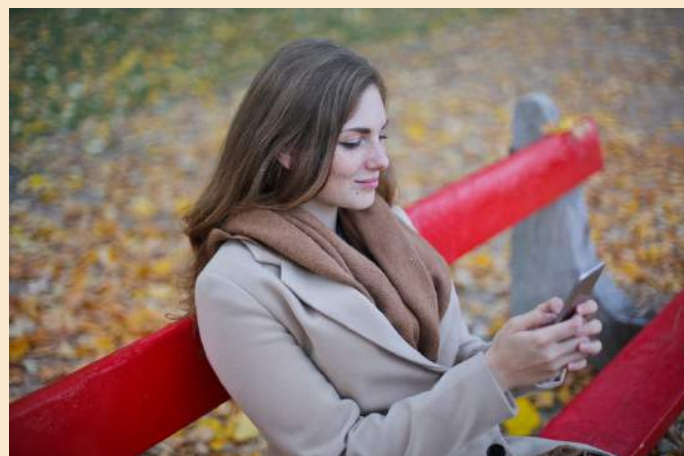




---

# *Approach 1 : Content-Based*

I really enjoyed Paneer Tikka. It was tender, soft and had smoky flavor.



Soft and fresh  
spicy Paneer Tikka.



---

# *Approach 2 : Collaborative*





---

## *Approach 3 : Hybrid*

*Content-Based* + *Collaborative*

---

---

# Model Performance: Ratings(1-5)

Model	RMSE(Test Data)
Content-Based	4.48
Collaborative(SVD)	1.89
Hybrid(SVD)	1.44



# DINING EXPERIENCE MADE BETTER

# EAT AROUND

HOME

ABOUT US

PRODUCTS

LOGIN

IT IS NOT JUST EATING OUT  
IT IS A DINING  
EXPERIENCE

Try Now!





***Thank You!!***

 **neha.atul20@gmail.com**

 **nehaguptas**

 **ngupta8**

---