

CSCI 1951A Spring 2024 - Group Project Proposal

Please provide a description of your intended group project by filling this form.

raghav_muthukumar@brown.edu [Switch account](#)



Resubmit to save

* Indicates required question

Email *



Record raghav_muthukumar@brown.edu as the email to be included with my response

Group name *

Please select a name which will identify your group moving forward.

Fifa Merchants

Is this a Capstone-Level Project? *



Yes



No



Do you have a full group with three members? *

☒ Yes

☐ No

Information about group member 1: First Name (as it appears on Banner) *

Raghav

Information about group member 1: Last Name (as it appears on Banner) *

Muthukumar

Information about group member 1: @brown email address.

raghav_muthukumar@brown.edu

Information about group member 1: Banner Code

B01646809

Information about group member 2: First Name (as it appears on Banner)

Rohit



Information about group member 2: Last Name (as it appears on Banner)

Mohnani

Information about group member 2: @brown email address.

Rohit_mohnani@brown.edu

Information about group member 2: Banner Code

B01670940

Information about group member 3: First Name (as it appears on Banner)

Marco

Information about group member 3: Last Name (as it appears on Banner)

Ayala

Information about group member 3: @brown email address.

marco_ayala@brown.edu



Information about group member 3: Banner Code

B01647596

Is any of the group members attending remotely? *

☐ Yes

☒ No

What is the project goal? *

The goal of this project is to better understand the restaurant scene in NYC. We are all love trying new foods and restaurants and through this final project hope to answer some questions we have and also build some cool predictive tools.

Where do you plan to get your data? It's okay if this is not a sure thing, as long as you have an idea of where to start. *

We found datasets online

What aspects of the data do you plan on investigating? Give an example of a hypothesis you would like to test or a property of the data you would like to investigate. *

We plan to find correlations between price and quality, price and ethnicity of food, price and cleanliness and many much more. We also want to build a recommendation tool.



What is the motivation behind it? *

The motivation is the result of us spending our summers in New York city and exploring the food scene there.

How do you plan to measure the success of your analysis? *

We could try and see if similar trends we discover hold in other cities like London or Boston.

Who would be the stakeholders/who cares if you do this well? *

A lot of people will benefit from this. Users of apps like Zomato, Yelp and Beli would love to learn about our findings. Even restaurateurs would find these results interesting.

What would be the potential impact of your findings? *

We might be able to identify if there are biases towards any particular neighborhood or cuisine that is negatively impacting them either on a monetary or quality basis.

What are the major technical challenges you anticipate? *

Finding the data and cleaning it will definitely be the hardest part.

What ethical problems could you foresee arising (either in the course of doing the project or, if you succeed, in the existence of the technology/result itself)? *

We might be biasing our recommendation system to only recommend restaurants that are already popular and in the process not support ethnic or immigrant restaurants.



A copy of your responses will be emailed to raghav_muthukumar@brown.edu.

Submit

Never submit passwords through Google Forms.

This form was created inside of Brown University. [Report Abuse](#)

Google Forms



