

# **CS 464 Introduction to Machine Learning**

## **Project Proposal**

### **Foursquare Meal Clustering as Liked or Disliked**

#### **Team Mates**

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#### **Description of the Dataset**

The source of our dataset will be Turkish foursquare comments for restaurants. We will generate a dataset from the comments ourselves.

We will limit our dataset to only contain comments about certain menu items.

#### **Description of the Project**

Our project will cluster certain menu items from a restaurant, and will give a percentage for each menu item estimating how much each item is liked by the commenters.

#### **Plan until the Milestone**

The dataset will have been generated by the milestone. Furthermore, the initial version of the clustering software will be developed.