

A nighttime photograph of the Golden Gate Bridge in San Francisco, with the city skyline visible in the background. The bridge's lights and the city's lights are reflected in the water.

The WAZE

RIDER SF PILOT



GENERAL ASSEMBLY



waze

Outsmarting traffic, together.



LINEAR REGRESSION

SF Salaries Data Building
a linear regression



CLASSIFICATION MODEL

SFMTA - Travel Decision
Survey, focusing on the
model by income and
location



COMPARE THE RESULTS

Compare the results with
common features

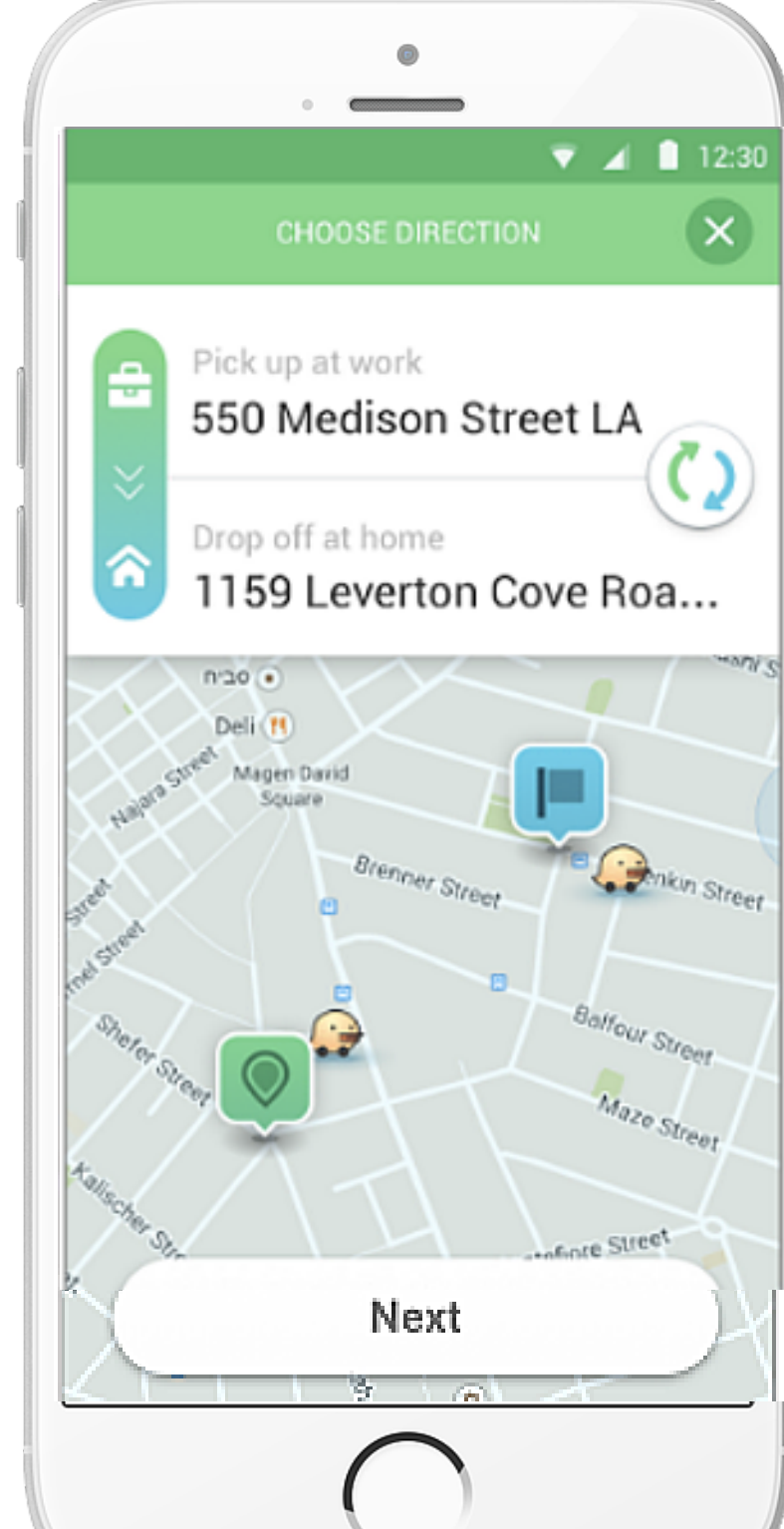
1

kaggle

SF SALARIES
DATA



TRAVEL
DECISION
SURVEY



HYPOTHESIS

Variables such as income of SF residents, and the choice of commute, driving alone, carpooling, car sharing and using public transportation, can be used to predict the usage of a SF Carpool App: The Waze Rider.

2

KAGGLE SF SALARIES DATA



Building a linear regression model for income to understand the relationship of Total Income based on San Francisco location.

3

SFMTA TRAVEL DECISION SURVEY



As the OLS regression model proved ineffective in determining carshare, a logistic regression model, in which the y-value is a discrete classification value, may prove a stronger fit.