Beta Presentation
“Spaving”: Giving based on Spending Habits
The Capstone Experience
Team MSUFCU
Jonathon Harkness
Ning Wang
Ethan Colbert
Nick Aaltonen
Department of Computer Science and Engineering
Michigan State University
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Project Overview

• Create recommendation system for Spave’s spending analysis page
  • Using Machine Learning
• Provide detailed insights and information regarding the recommendation
• Allow users to like/dislike a charity to further tailor the recommendations
System Architecture
Liked Charities Page

- Academy of Asian American Arts and Culture
  - Los Angeles, CA
  - EIN: 47-0919839

- Red Wing Art Association
  - Red Wing, MN
  - EIN: 41-6039135

- World Wildlife Fund INC
  - Washington D.C.
  - EIN: 52-1693387
Charity Pop-up Menu
Giving Compare

You're currently giving 2% of each purchase to charity! The average Space user donates 0.78% of each purchase made. Nice saving!

Giving
- RED WING FAMILY YMCA
  - 1% of purchases
  - $30.45
- CAPITAL AREA HUMANE SOCIETY
  - 1% of purchases
  - $30.45

Saving
- $0
- $0
- $89

Home
The Capstone Experience

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Recommended Page
What’s left to do?

• Stretch Goals
  ▪ Push Notifications
  ▪ Add Charity Logos
Questions?