No More Waste

ENSE 477: Vlog 4

By Team Vecna

Team Members

- Arika Pasha
  - Backend Programming, Testing, Documentation
- Bulbul Arora
  - Full Stack development, Project manager
- Faizah Kolapo
  - Frontend Programming, Testing

Project Background and Business Need/Opportunity

- Many businesses throw away their excess food waste at the end of their work day when it could have been donated to homeless individuals in our city

- Businesses might not be aware that shelters are willing to accept their excess food, or they may not be willing to drop it off to shelters themselves

- We want to provide them the opportunity to donate their food with minimal effort on their part

Reason

- Prevent food waste

- Helping the homeless population in Regina

- Filling a gap by providing businesses the opportunity to eliminate their food waste

Project activity dates

- **January 12, 2023** - Bazaar Day, completed our shelter side and therefore, MVP 2, this day.
- **January 14, 2023** - Met with our mentor, Karim, who walked us through the basics of GitHub.
- **January 18 - 25, 2023** - Brainstormed the best way to determine how to pick the best volunteer driver, came up with three different alternatives.
- **January 26, 2023** - Met with our mentor, Karim, to discuss the three alternatives and he helped us decide best alternative according to the scope of our project.

Status Description

- Yellow
- Reasons:
  - MVP1 complete - Restaurant
  - MVP2 complete - Shelters
  - We wasted some time in coming up with a good algorithm to decide how to choose the volunteer drivers for pick up. After meeting with Karim, we have decided to come up with a very simple algorithm for now and then worry about optimization later.
  - Still have to work on the notification and chat features.

Project issues

- Figuring out the best way to pick volunteers.

Project changes

- We were thinking of using an API through Google, Search Vehicles API, to determine the way volunteers are picked but after meeting with Karim, we realized this is out of our scope for the time being.

Documentation overview and/or project/technology demo

Next up

- Begin work on the notifications.
- Begin work on the chat feature.
- A little CSS clean up.
- Filtration.
- Come up with a simple algorithm to decide which volunteer delivery driver gets the notification for delivery.

Team reflection

- Do we feel on track?
- What progress do we feel great about?
- What barriers are a current impediment to success?
- What help do we require to move positively forward?
- What questions or concerns do we have?