

**ENSE 405
FINAL
PRESENTATION**

NoMoreWaste

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UNITED NATIONS SUSTAINABLE DEVELOPMENT GOAL

- I chose Goal #2: Zero Waste
- Global hunger and food insecurity has been rising significantly
- The COVID-19 pandemic has contributed to an increase in hunger worldwide



OVERVIEW OF COPS/DIGITAL HABITATS FOR SDG #2

- Many CoPs/Digital Habitats working towards eliminating poverty internationally rely on donations from people around the world
- A lot of the Digital Habitats are also built around educating more people about goal #2 and how they can stay updated
- Mentorsinternational.org
- Globalgoals.org

GET INVOLVED

Together we can eradicate world hunger. Here you can see what you can do to contribute. Find organizations to support, information to share and some useful tips for your everyday life that can really make a difference.

SPREAD THE WORD

SUPPORT US

THINGS TO DO

STAY UPDATED



Find a Goal 2 charity you want to support. Any donation, big or small, can make a difference! See the "Get Involved" section above.



Buy local and in-season food. Try to grow some of your own food.



Don't waste food. Freeze fresh produce and leftovers if you don't have the chance to eat them before they go bad.



Buy Funny Fruit—many fruits and vegetables are thrown out because their size, shape, or color are not "right". Buying these perfectly good funny fruit, utilizes food that might otherwise go to waste.



Consume less meat and become vegetarian for one day a week. The meat production industry has a huge impact on the environment.



Take action with the [World's Largest Lesson on Goal 2](#).

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THE GLOBAL GOALS ON FACEBOOK

Stay up to date with us on Facebook

[GO TO FACEBOOK](#)



THE GLOBAL GOALS ON TWITTER

Don't miss a heartbeat. Follow the Global Goals on Twitter

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THE GLOBAL GOALS ON INSTAGRAM

See the world of The Global Goals on



THE GLOBAL GOALS ON YOUTUBE

Watch our videos for The Global Goals on the



Donate

Sponsor a Child

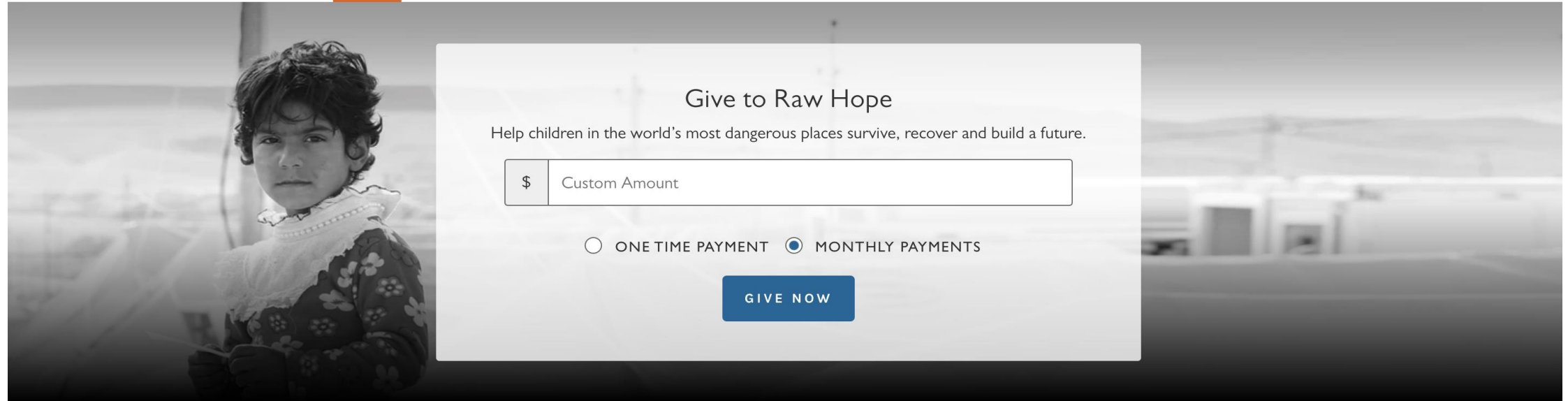
Shop Gifts

About Us

Our Work

Get Involved

Stories



Give to Raw Hope

Help children in the world's most dangerous places survive, recover and build a future.

\$

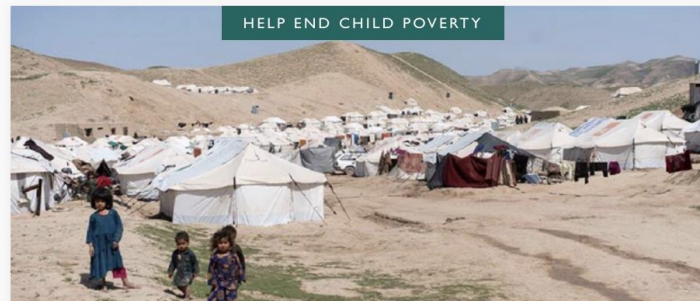
☐ ONE TIME PAYMENT ☒ MONTHLY PAYMENTS

GIVE NOW



MEANINGFUL GIFTS

Shop from our 2021 / 2022 Gift



HELP END CHILD POVERTY

Give Where Most Needed



COVID-19 RESPONSE

COVID-19 Response





COMMUNITY ORIENTATIONS

- Community cultivation (internal coordination)
- Service context (public mission)
- Individual participation





CURRENT STATE OF TECHNOLOGY INVENTORY

- secondharvest.ca

-based in Ontario

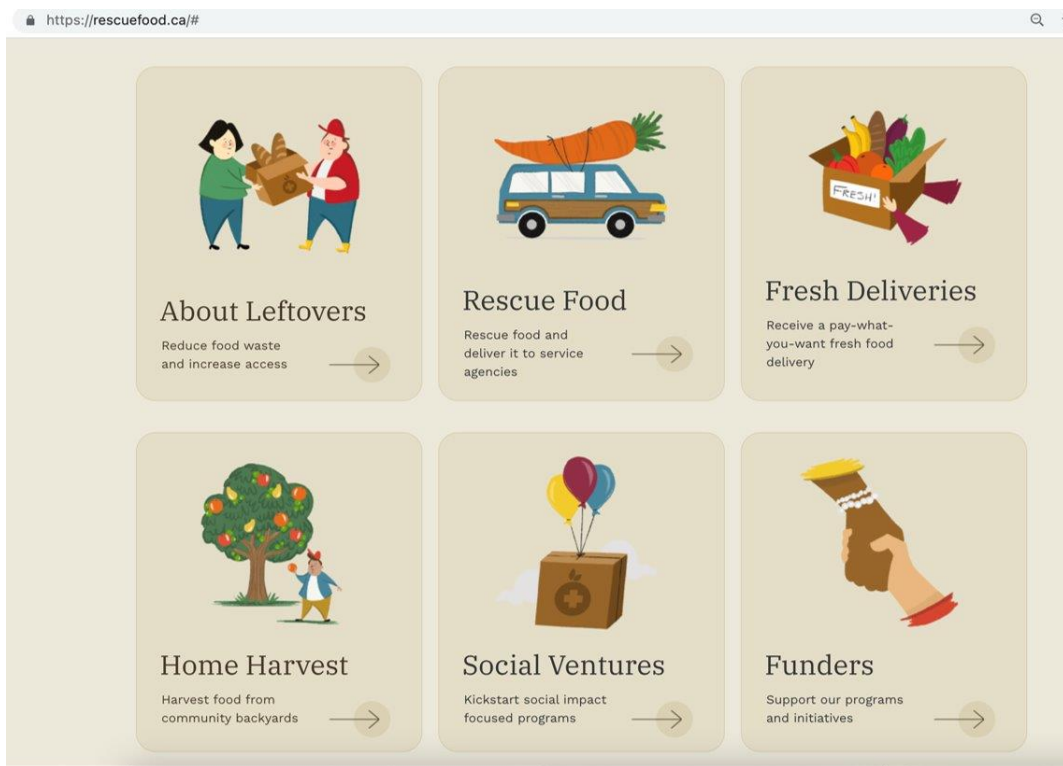
-no volunteer drivers

- rescuefood.ca

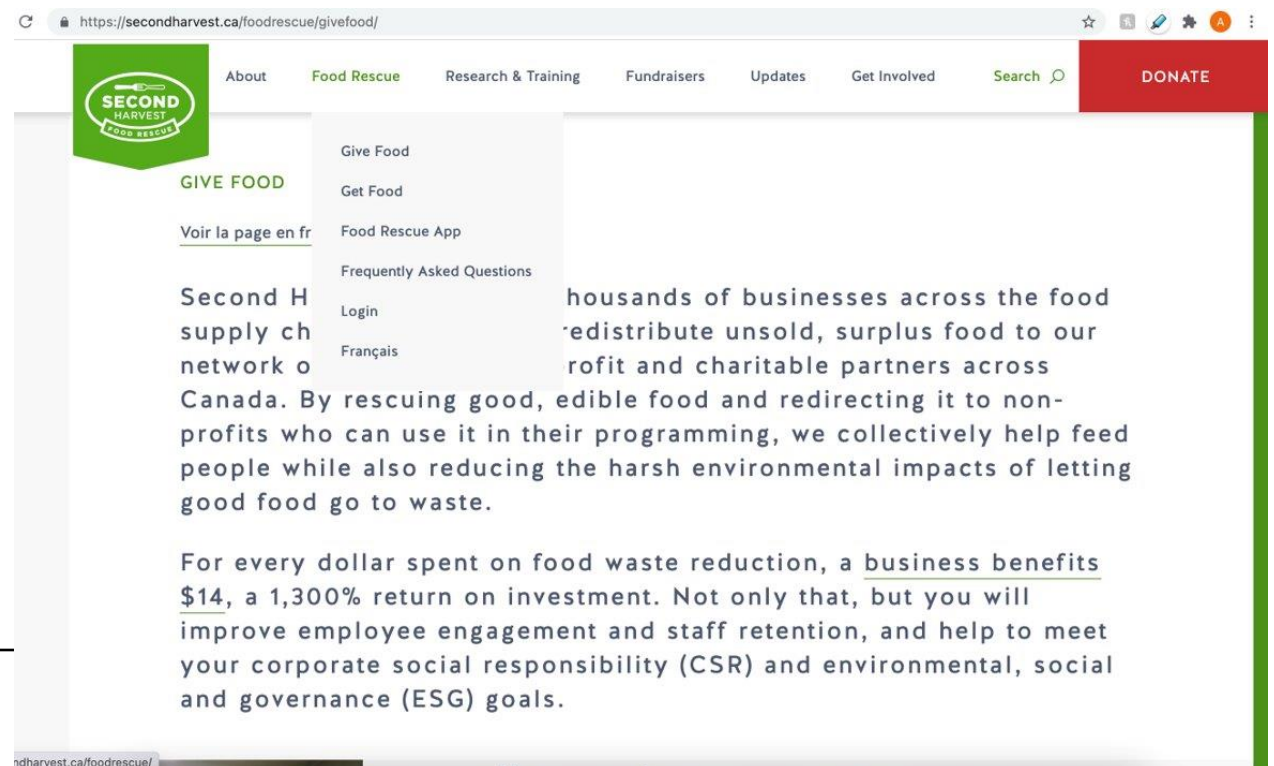
-based in Alberta and Manitoba

GAPS IN TECHNOLOGY

- Not in "real time"
- Long forms need to be filled
- Drivers must sign up and commit in advance
- Complicated website (too much functionality)



- Not in "real time"
- No volunteer drivers
- Complicated website (too much information given)



WHAT NMW OFFERS

- Real time donations
 - Real time volunteers
 - Focus on internal coordination
 - Know food type/amount and pickup time immediately
 - Making it more simple and easy to use by following the structures of already well used applications (UberEATS, SkiptheDishes)
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WHY, WHAT, AND HOW

- Restaurants throw away almost 94% percent of their excess food
 - Instead of this food going to waste, it should be driven to shelters where the food is needed and will help ensure people are not left hungry
 - Restaurants will be able to request a driver to come pick up their left over food, and shelters will be able to request the food from the restaurant so the driver will drop it off to the correct shelter
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AUDIENCE

- Homeless population in Regina (2018 survey states that there were at least 286 homeless individuals)
 - Restaurants that will be donating
 - Shelters that will be accepting donations
 - Drivers that will volunteer
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TECHNICAL

Similar to the other existing technology

Use of HTML, JS, PHP, MySQL and CSS

LECTURE TOPICS

Using my knowledge of the dimensions in Digital Habitats/CoP to build and plan my application

Domain: shared interest is eliminating food waste and donating it instead

Practice: tools developed are simple to use

Community: individual participation, working towards the same goal

Moving Towards “Knowing”: including a "facts" section for lurkers/active users to get more education on food waste on my application, including an archive for users to have exact knowledge about previous food donations

Content Structure: organizing restaurant posts in efficient, simple structures

“Improve constantly and forever the system of production and service”

DEMO



Logged in as:

business1

Donate Food Now

View Your Donations

Archived Orders

Regina Businesses Donating Now



Cobs Bread
123
123

Pick up time: h

Food: k

Volunteer Driver: hl



Carl's Junior
4630 Linner Bay
(306) 779-2275

Pick up time: 9-10pm

Food: 30 meals

Request Donation



Cobs Bread
123
123

Pick up time: h

Food: k

Max Requests Recieved

REFLECTION

- I think I was successful since all of the functionality I initially planned is fully working
 - I like that I was able to build an application that focuses on serving our community, which is not common in software classes. I also liked how the 2 week scrums kept me on track.
 - Since I am taking ENSE 374 right now as well, the concept of scrums was new to me and found it difficult to keep up at times. I wish I had learned to use new software like flutter.
 - I am most proud of how comfortable I am using PHP and MySQL after this project
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FUTURE

- Notification system
 - Facts/quiz page updated
 - Chat feature
 - Forum for users to share knowledge
 - Comment on posts (so shelter can ask restaurant questions)
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Q&A

