

Commercial



Welcome to URXperience

– Presented by
The 4 Codesman



URXperience

Connecting UR world

Team Members



Favor Fasunwon

Full Stack Developer

UI/UX Designer



Dhruv Modi

Full Stack Developer

Team Lead



Abraham Mugerwa

Full Stack Developer

Documentation Manager



Dinesh Dalip

Full Stack Developer

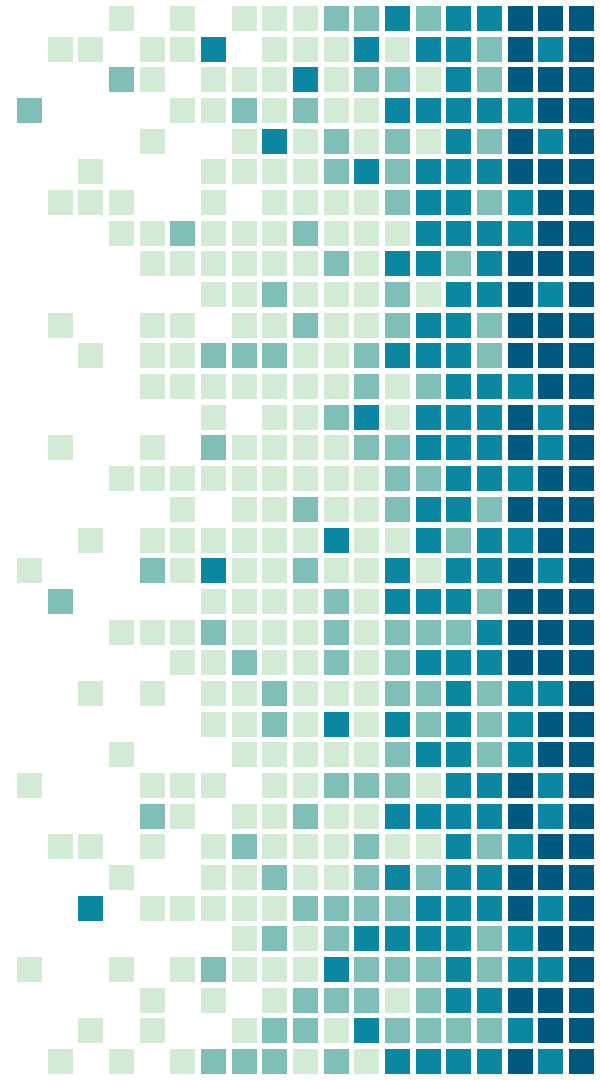
Software Architect

Overview

- Explain our problem
- How we solved it
- Demo some features
- Future Solutions
- Questions/Comments



“*First, solve the problem.
Then, write the code— John
Johnson*



1.

How did we end up
here?

We can explain

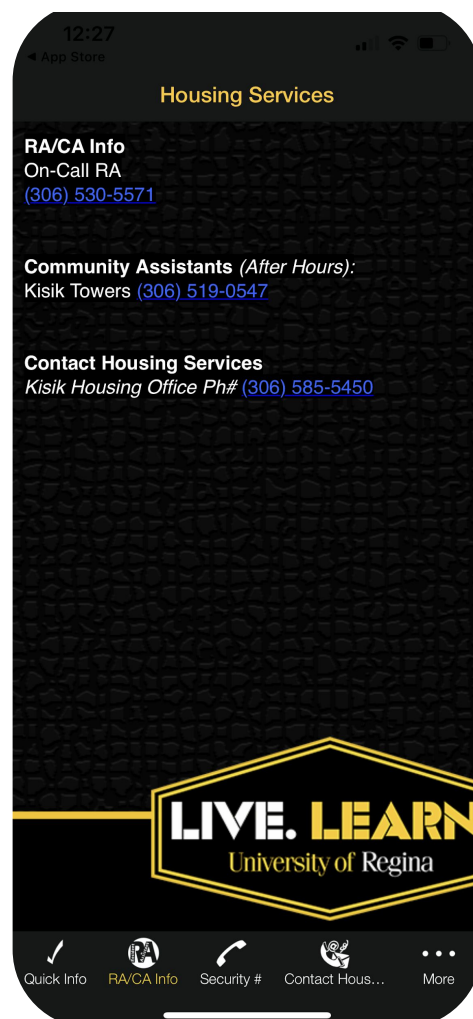
The Problem

- Social Isolation
- Information flow is paper based
- No Centralized Platform
- Current Application - Static



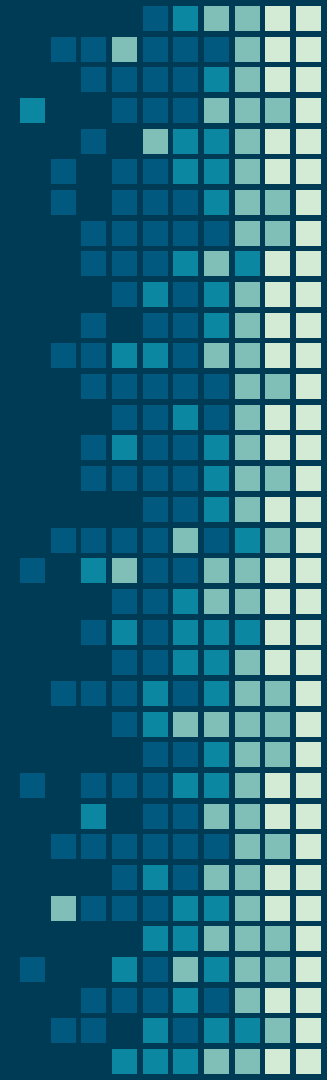
Current Application

- Outdated





Golden Circle



Why

- Build a **Community**
- Decrease the **Social Gap** among Resident Students
- Enhance the **Experience** of living on Campus
- To provide **Opportunities** that were never present



Target Customers

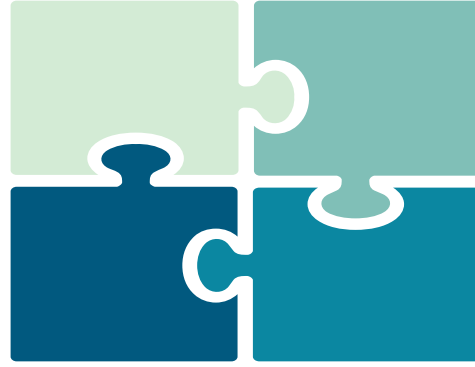
UR Residence

- Specifically students in residence



Residence Assistants

- Essentially students with an added responsibility to supervise in residence

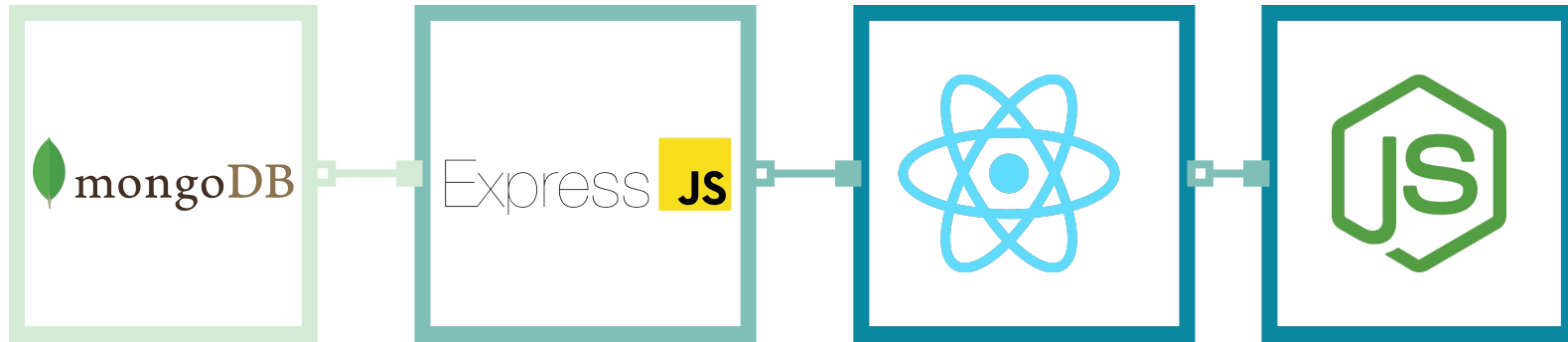


2.

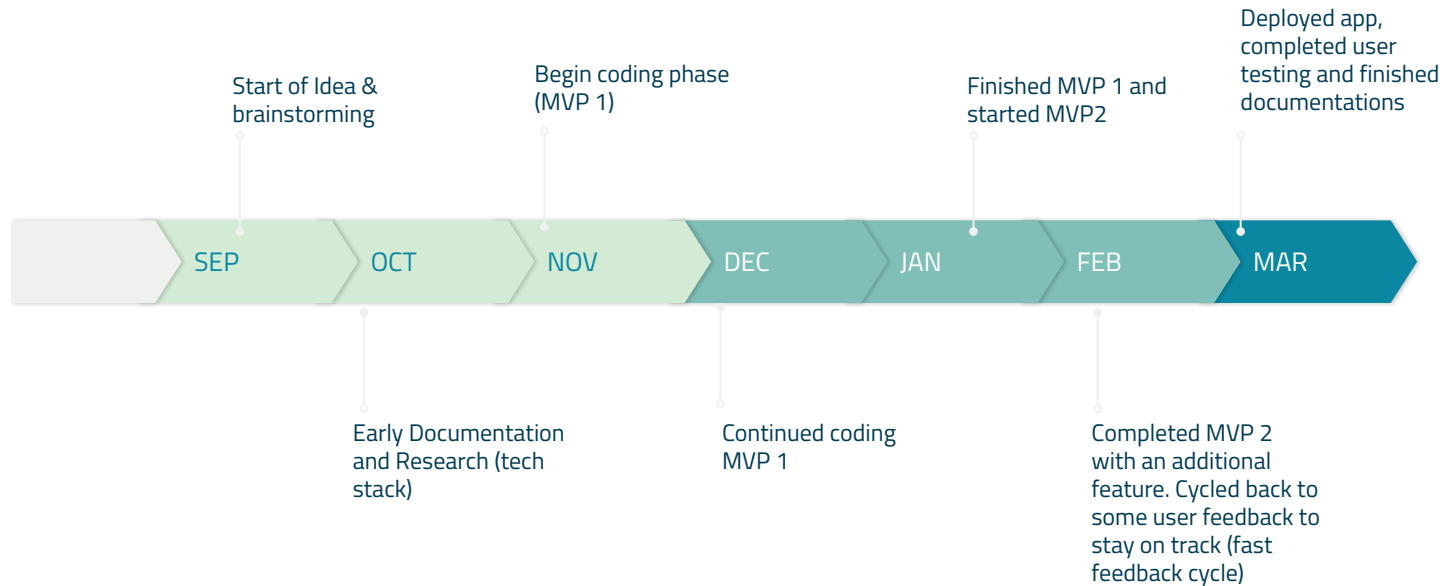
How and What?

Creating a solution - Web app
URXperience

Technology used – MERN

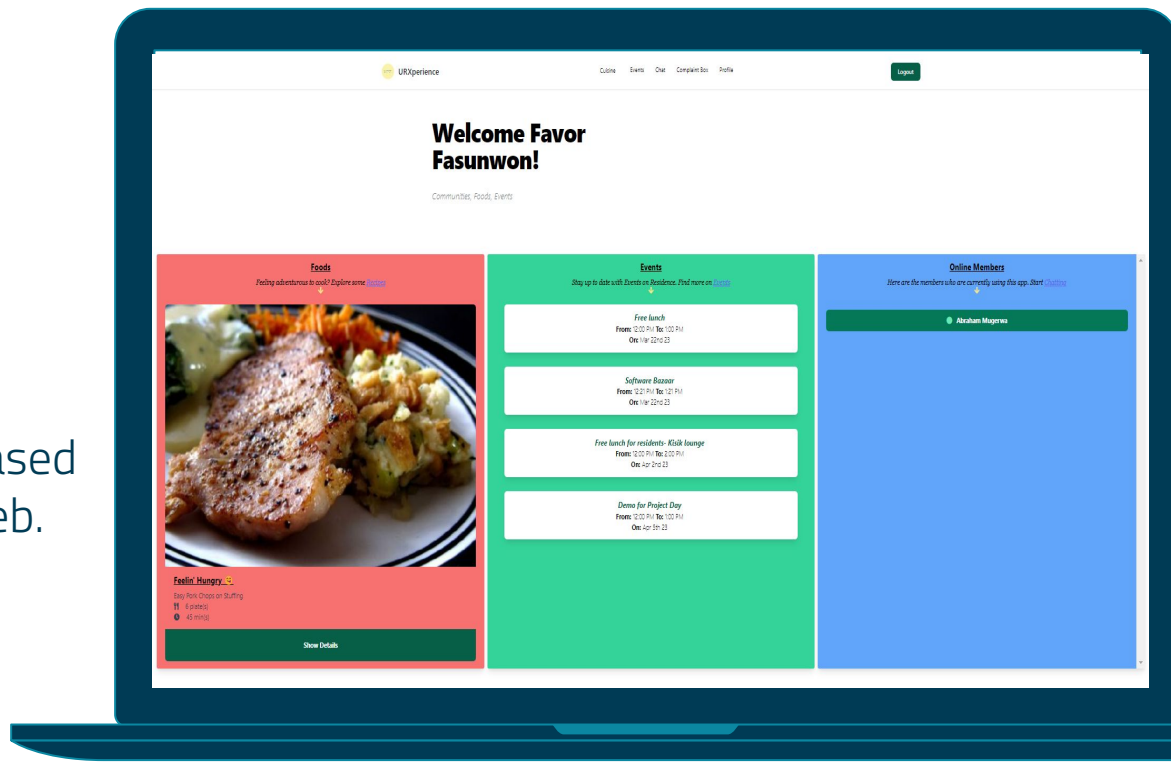


TIMELINE



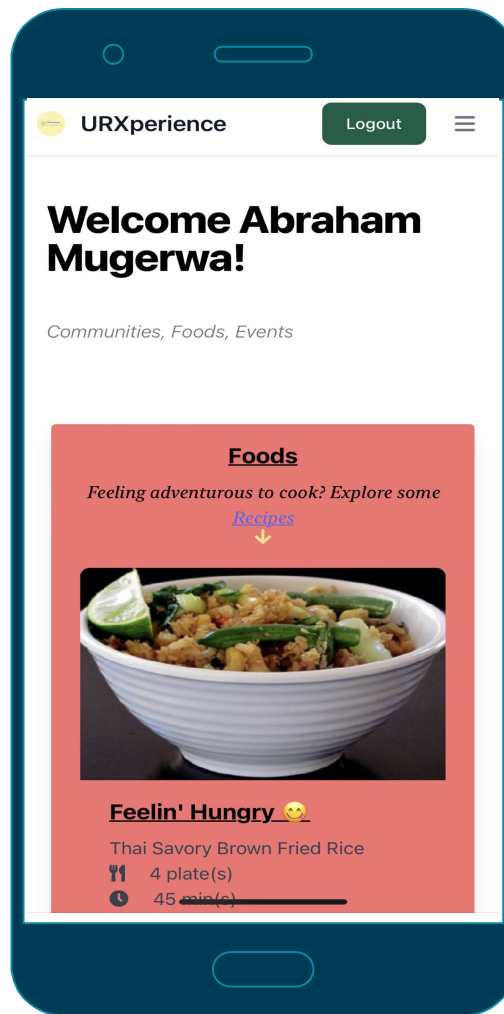
DESKTOP PROJECT

Our Project is based
solely for the web.



MOBILE Responsive

However, it is also mobile responsive.



3.

Lets see the results 🙌



Key Features

Chat system



Events



Complaint box



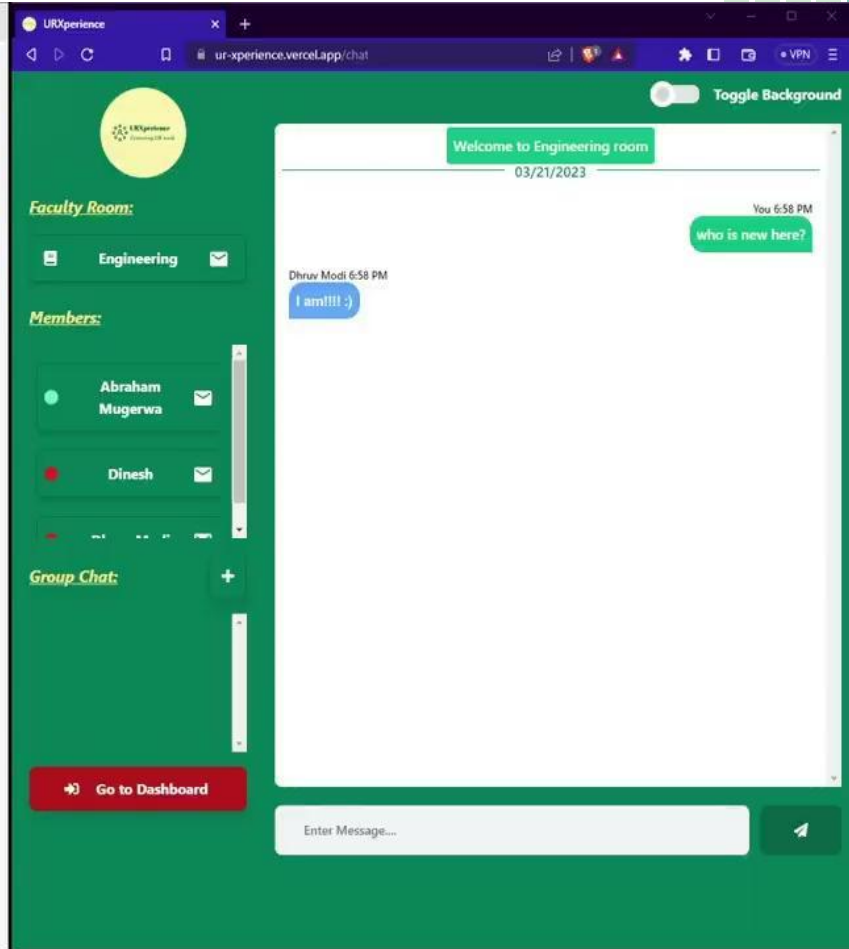
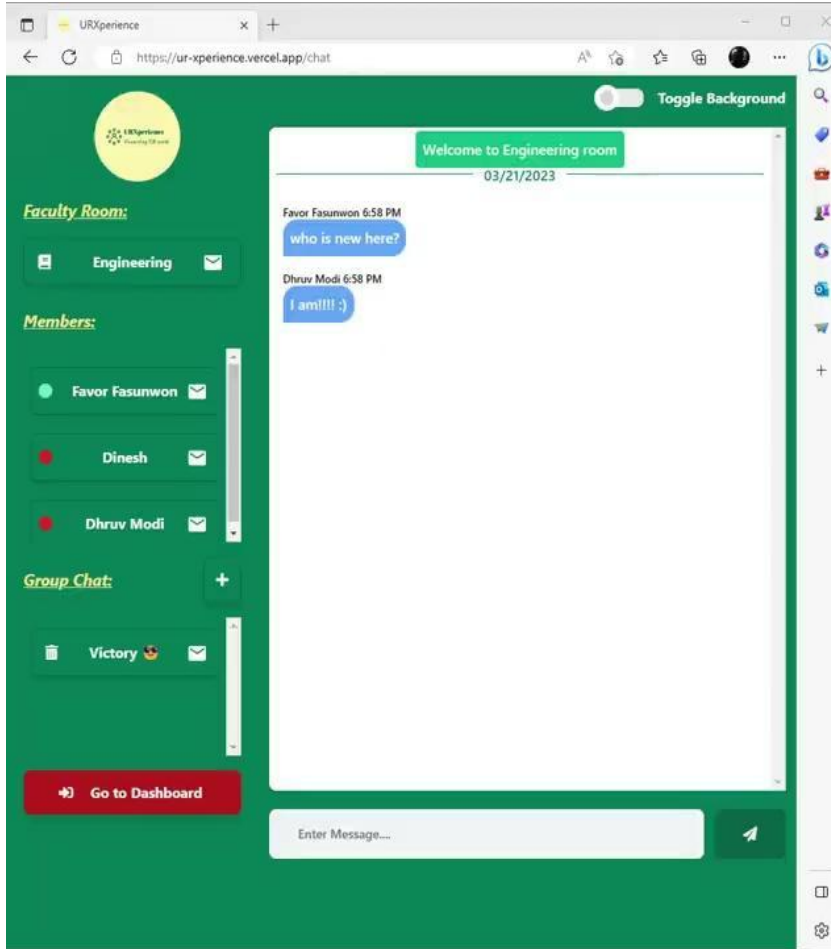
Recipes



Takeouts



Chat



Group Chat

URXperience

Toggle Background

Welcome to Engineering room
03/21/2023

Faculty Room:

Engineering

Members:

- Favor Fasunwon
- Dinesh
- Dhruv Modi

Group Chat:

Go to Dashboard

Enter Message...

Chat history:

- Favor Fasunwon 6:58 PM: who is new here?
- Dhruv Modi 6:58 PM: I am!!!! ;)
- Favor Fasunwon 7:47 PM: which engineering are you guys?
- You 7:47 PM: well am SSE

URXperience

Toggle Background

Welcome to Engineering room
03/21/2023

Faculty Room:

Engineering

Members:

- Abraham Mugerwa
- Dinesh

Group Chat:

Go to Dashboard

Enter Message...

Chat history:

- You 6:58 PM: who is new here?
- Dhruv Modi 6:58 PM: I am!!!! ;)
- You 7:47 PM: which engineering are you guys?
- Abraham Mugerwa 7:47 PM: well am SSE

ALL EVENTS

Filter By Date

Free Lunch for residents- Kisik Lounge

Description

Come and meet some of your fellow residents and hang out and enjoy some lunch



From: 12:00 PM **To:** 2:00 PM

On: Apr 2nd 23

Posted By: Abraham Mugerwa

To register contact housing.services@uregina.ca

Free Lunch

Description

Lunch are takeaways



From: 12:00 PM **To:** 1:00 PM

On: Mar 22nd 23

Posted By: Abraham Mugerwa

To register contact housing.services@uregina.ca

Software Bazaar

Events – Admin

[Cuisine](#)[Events](#)[Chat](#)[Complaint Box](#)[Profile](#)[Logout](#)

Post Event

Title

Demo for Project Day

Description

Come practice with us in CK 185 to see how you can perform on project day

Date

2023-04-05



From

12:00 PM



To

01:00 PM



Add Event

My Events

Free lunch

Posted On: 2023-03-22



Free lunch for residents- Kisik lounge

Posted On: 2023-04-02



Complaint box

Complaints can be filed using this form and a record of your complaints will be kept in the container on the right (or below for cellphones)

File your Complaint

Favor Fasunwon

Paskaw FL3

Choose File No file chosen

Please upload an image if applicable

There is a broken table in the middle of the lounge here.

Please review your complaint before submitting

Submit



Kisik lounge FL2

The TV remote is broken again plz fix

Submission Date: 03/21/2023

Complaint Box – Admin

Complaint Box

Below is a collection of all filed complaints from students. Please find all details in each individual cards



Paskaw FL3

There is a broken table in the middle of the lounge here.

Submitted By: Favor Fasunwan

Submission Date: 03/21/2023

RESOLVE



Kisik lounge FL2

The TV remote is broken again plz fix

Submitted By: Favor Fasunwan

Submission Date: 03/21/2023

RESOLVE

Recipes

URXperience

[Cuisine](#) [Events](#) [Chat](#) [Complaint Box](#) [Profile](#)

[Logout](#)



Feelin' Hungry 🍽️

Key Lime Pie

🍴 5 plate(s)

🕒 18 min(s)

[Show Details](#)

Search by available Ingredients

[Find](#)

Select...

Categories

[Meat Lover](#)

Or Try

[Vegetarian](#)

Or Try

[Vegan](#)



Find Restaurants

Don't wanna cook?

[Show More](#)

Takeouts



Cuisine Events Chat Complaint Box Profile

Logout

Rating



Juliana Pizza & Restaurant



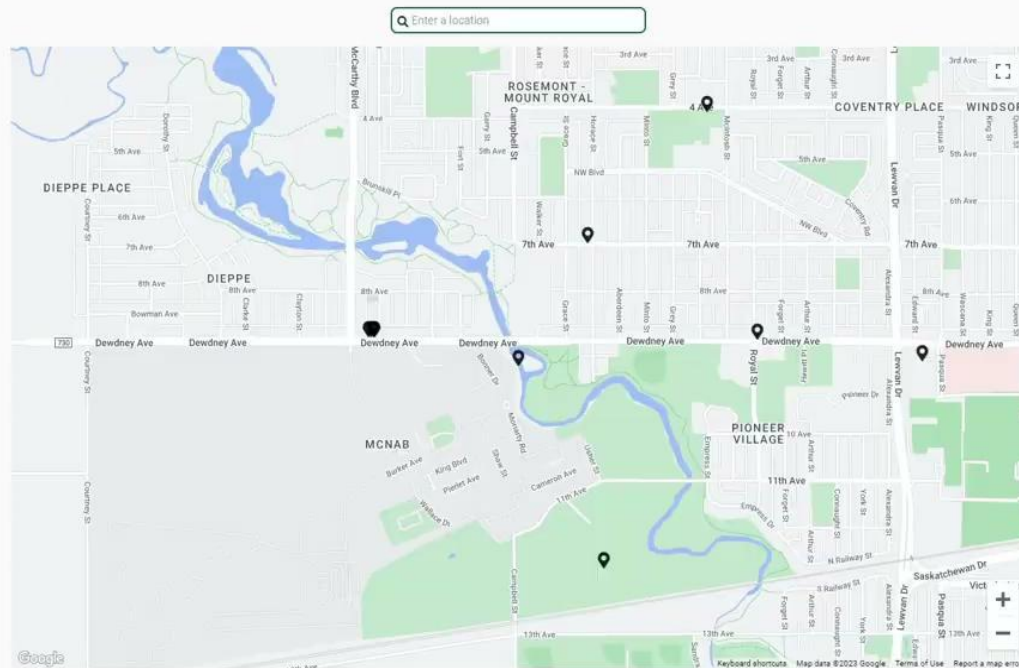
48 reviews

Pizza Canadian

5064 4th Ave, Regina, Saskatchewan S4T 0J6 Canada

+1 306-543-1221

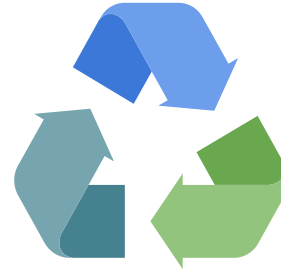
WEBSITE



Challenges



- Websockets were quite difficult to integrate
- Getting a user's id from each page (had to use Redux store to solve this)
- Bugs!!! Lots of Bugs!



4.

Lifelong learning

Software is continuous



Future

- Allow the app to be more customizable to students on residence.
- Allow other Canadian universities to create their own version of the app.



Acknowledgements

- Dr. Tim Maciag
- Dr. Craig Gelowitz
- Gina MacPherson
- Funto Fasunwon
- UR Residence



THANKS!

Any questions?

You can email us 🙄:
fourcodesmen@gmail.com

References

- <https://www.uregina.ca/housing/assets/images/cw/cw-livingroom.jpg>
- <https://assets.isu.pub/document-structure/221202213242-6a63c36943331933cf8c6c338dc59622/v1/ef388d4730b8d95e5d29a11a7cd5dbe1.jpeg>
- https://www.uregina.ca/housing/assets/images/LA-quartier_Resized.jpg
- <https://www.uregina.ca/profile/assets/images/profile/Residences.jpg>
- <https://harappa.education/harappa-diaries/simon-sinek-golden-circle-theory/>
- <https://www.smartinsights.com/digital-marketing-strategy/online-value-proposition/start-with-why-creating-a-value-proposition-with-the-golden-circle-model/>
- <https://i0.wp.com/humanskills.blog/wp-content/uploads/2022/08/TheGoldenCircle.jpeg?w=820&ssl=1>
- [The Golden Circle by Simon Sinek and the 3 pillars of the powerful tool \(humanskills.blog\)](#)