



No More Waste

ENSE 400/477: Vlog 3 (End point with Retrospective)



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



No More Waste

- The restaurants/businesses can post a request to have their excess food collected.
- Once a shelter sees the post, they can request the food.
- A volunteer driver will be connected with the restaurant and will pick up the food.
- The volunteer will then deliver the food to the shelter that requested it.
- This app could also be extended to include clothing etc. in the future.



Project Activity

- Got industry feedback from Search Clinic(Shelter) and a restaurant on our Hi-Fi prototypes. - Nov 12th
- Created HTML pages and components for React pages and CSS docs. - Nov 21st
- Changed HTML pages to React pages. - Nov 24th
- Work on the backend has begun with authentication code complete. - Nov 21st
- Updated initial documentation. - Nov 28th
- Learning React and Nodejs - Ongoing



Status Description

- Yellow
- Reasons:
 - Our server side is not connecting to our client side as expected. We are working on fixing this issue but we might need assistance from our mentor. As soon as we are able to connect our client and server side, progress should be quick.



Planned Action

- Reach out to our mentor for help with our client and server connection issue as soon as possible.
- As soon as the above issue is fixed, we plan to have our MVP 1 completed by the beginning of next semester.



Project Issues

- Our server side is not connecting to our client side as expected. We are working on fixing this issue but we might need assistance from our mentor. As soon as we are able to connect our client and server side, progress should be quick.
- Some minor issues with styling(CSS).
- Responsiveness of site.



Project Changes

- As for now, we have not made any changes to our project requirements.
- We still plan to create a Progressive web app that would allow restaurants to donate any excess food with minimal effort.
- We do plan to do some research on pleasant colour schemes in accordance with industry feedback.



Overview and Project Demo

- <https://github.com/bulbularora/No-More-waste/tree/main/Code>
- <https://sea-turtle-app-8pyey.ondigitalocean.app/>



Next Up

- Meet with Karim.
- Fix our client side and server side connections.
- Fix CSS for React pages.
- Make the website responsive.
- Write code for the remaining static React pages like “About us” etc.
- Finish writing Backend code.

Team Reflection

- Does the team feel on track?
 - We mostly feel on track. We are having some trouble with Node.js and that is what is hindering our progress right now.
- What progress does the team particularly feel good about?
 - We feel good about our deployment working when we upload our code to GitHub.
- What barriers does the team feel is a current impediment to success?
 - Connecting our backend to the frontend.
 - Learning the Tech stack.
- What help does the team require to move positively forward?
 - Help with specific React libraries like Axios.
 - Digital Ocean



Thank you!