



Project Status report

Name:	Arika Pasha
Community (UN SD goal):	Goal #2: Zero Hunger
MVP #	1
Sprint cycle dates:	October 21, 2021 - November 2, 2021

Project Name	No More Waste
Blurb	No More Waste is a web application that allows businesses to donate their excess food to shelters, with the help of transport drivers. The UN Sustainable Development Goal that it focuses on is Goal #2: Zero Hunger, which No More Waste hopes to achieve by eliminating food waste from restaurants in Regina. Currently, there are no changes to the project vision since the development process is still in its early stages. No More Waste centers around ensuring that the homeless population in Regina has enough food in shelters. It also centers around restaurants being able to limit their preventable food waste and allows them to aim towards a more sustainable future.
For Week Ending	November 2, 2021
Project Status	Yellow
Status Description	<p>The status is in yellow because I was not able to get the database to work which was required for two of my activities for MVP#1. I wasted a lot of time trying to get MySQL to work on my MacBook's local host and ended up getting nowhere. I also tried using WordPress and Drupal but found them quite difficult to get the database working. Instead, I decided to take one activity from each of the three MVPs and did those instead. Since I was able to complete activities from future MVPs, my status is yellow and not red. I also underestimated how many pages my website would need, so I focused on that in this MVP, for example I originally did not account for a homepage with a general description about No More Waste, or a new user page. Lastly, building the html pages and styling it from scratch is proving to take much longer than anticipated.</p> <p>My planned action to get back to green is to look over some AWS tutorials and build my web application on there (or look for other platforms to build it on). Since I used AWS in ENSE 353, I feel confident in being able to get the LAMP stack installed and working over the break and ensure that all of my MVP#1 and MVP#2 is complete by the next scrum.</p>

Activities—During the past sprint cycle

- Signup page for business owners (HTML/CSS)
- Signup page for volunteer drivers (HTML/CSS)
- Signup page for organizations (HTML/CSS)
- Homepage with general overview of No More Waste (HTML/CSS)
- New user page for users to pick which signup best suits them (whether they are a driver, restaurant or shelter) (HTML/CSS)
- Login page for all users (HTML/CSS)

Project Issues

- Main issue is just getting the backend to work (the database through MySQL)
- Needing to use a platform to get the database to work (AWS, flutter) and figuring out which will best suit my needs for this



project

- Foreseeable problem in the next MVP is displaying the user information from the backend (like when a business creates a new request)

Project Changes

There are currently no project changes as of now.

Activities—Planned for Next Week

- Getting the database to work
- Being able to store and retrieve from database
- Storing user signup information
- Post creation (when business creates a new request)
- Shelter request form (store in database, use JS for button)

Reflection

Do you feel "on track"?

I feel a little behind but I am not really worried since I know how to store and retrieve from the database quite well (from CS 215 and ENSE 353). Once I chose the platform that will allow for an easier installation of MySQL, I will feel much better. The next few processes after I get a functioning database will not cause me too much trouble, but I may have to limit my time spent on styling for the next MVP.

What progress do you particularly feel good (great) about?

I feel good about the current layout of my pages and think they are very easy to use. My goal was to create a simple application so a user can immediately do what they need to (depending on their role) without being particularly good at technology and I feel like I have done it with the simple login/signup pages.

What barriers (if any) do you feel is/are a current impediment to success?

I feel like my MacBook is an impediment to my success, since many of the tutorials on how to get MySQL to work are for windows computers, I may need to start using a windows computer if my struggle with implementing the database continues.

What help (if any) do you require to move positively forward?

I do not require any help currently since I am sure I will be able to get a functioning database over the break when I have more time to work on it.

What questions or concerns do you have (if any)?

I am concerned with how long it is taking me to style my pages, and need to limit my styling to focus on the more important functionalities of my project.