Project Status report

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

Project Name	This section contains the project name that should appear consistently on all project documents. Organizations often have project naming conventions.
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 16, 2021
Project Status	Yellow-green
Status Description	The current status is yellow-green since the project is almost completely on track for the main activities of MVP#2. In MVP#1, I had trouble getting MySQL and PHP to work on my MacBook. This MVP, I listened to Tim's suggestion to use bitnami to download the MAMP stack and it worked very well. I was able to get the signup and logins to work for businesses, drivers and restaurants. Getting it to work for drivers was meant to be in my MVP#3, but I am happy I got it out of the way now. The only activity I fell behind on this MVP was getting the shelter requests to work. I will get that to work in the next two days and then will be in fully green status to start working on MVP#3. Since I completed of the activities of MVP#3 (driver signup/login stored in database), I feel much better about my status this MVP even thought I was unable to get shelter requests to work.

Activities—During the past sprint cycle

- Business signup stored in database (MySQL/PHP)
- Shelter signup stored in database (MySQL/PHP)
- Driver signup stored in database (MySQL/PHP)
- Business login database retrieval (MySQL/PHP)
- Driver login database retrieval (MySQL/PHP)
- Shelter login database retrieval (MySQL/PHP)
- Business homepage (HTML/CSS)
- Shelter homepage (HTML/CSS)
- Driver homepage (HTML/CSS)
- Post creation page (HTML/CSS)
- Store businesses' posts (MySQL/PHP)
- Retrieve posts from database and display on homepage for all users (MySQL/PHP)

Project Issues

- Had a very difficult time getting my images to upload in the target folder, spent a long time on figuring out why (forgot to change the folders permission to read and write)
- Anytime I made changes to my code, I would have to wait quite a few minutes for it to load on the webpage depending on the change. When I had to make minor CSS changes to make the page line up better, every change took a while to be reflected on my webpage. Most times, I needed to do multiple different changes (with spacing and formatting) so I wasted a lot of time just waiting for the changes to update. Knowing this, next time I will work on more than just one page at a time so I can do something else while waiting.
- I have been having a hard time picturing how to get the requests to work and have been playing around with my database to try and get it to work but have not come up with a solution yet.

Project Changes

I may have to remove the option of allowing a business to select the shelter and instead allow the driver to select it, since they will be the more impacted by shelter choice than the restaurant would (likely will want to pick a shelter closer to where they need to be).

Activities—Planned for Next Week

- Get shelter requests stored in database and displayed on homepages
- Let restaurant accept shelter request
- Get drivers to accept a driver request, store it in the database and display on the homepage
- Allow drivers to post the status of the delivery on a post

Reflection

Do you feel "on track"?
Yes, I feel mostly on track. The most difficult part for me would be retrieving and displaying the posts, so I am happy that is complete.

What progress do you particularly feel good (great) about?
I feel very good about getting the posts to be displayed on the homepage.

What barriers (if any) do you feel is/are a current impediment to success?
Figuring out how the shelter and driver requests/acceptances are going to work is my main barrier right now.

What help (if any) do you require to move positively forward?
I do not think I require much help. I will be looking at online tutorials to see how I will get the requests and acceptances to work.

What questions or concerns do you have (if any)?
Currently no major concerns.