



Project scope

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Community (UN SD goal):	Goal #2: Zero Hunger
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Project Name	No More Waste
Project Deliverables	
Restaurants posting that they have excess food on the application	<p>As a restaurant owner, I would like to sign up to this application so that I do not waste my excess food.</p> <ul style="list-style-type: none">• Create a simple sign-up page, where restaurants will only need to enter all of their information (location, hours, contact information) just once• Restaurant should be approved within 24 hours of signing up by the application <p>As a restaurant owner, I would like to make a quick post on the application stating that I have excess food that someone can come pick up and deliver to those in need.</p> <ul style="list-style-type: none">• Once the restaurant has been approved, they can see what is being posted on the application• After that they can click on “create donation post” where they only need to enter what food they have leftover, how much food they have leftover approximately, and what time range the drivers can pick it up from <p>As a restaurant owner, I would like the option to select which shelter the food goes to so that I can donate to the shelters whose values I align myself with.</p> <ul style="list-style-type: none">• After posting, the restaurant can choose which shelter they would like to donate to• If they do not choose a specific shelter and have requests from multiple shelters, the restaurant can click on the shelter they want the food to go to• If the restaurant does not select any shelter after requests, it will be up to the driver to decide or go to the shelter that requested it first
Shelters requesting the food	<p>As a shelter worker, I would like to sign up to this application so that I can limit food waste and provide this food to the individuals who are at my shelter.</p> <ul style="list-style-type: none">• Create a simple sign-up page, where shelters will only need to enter all of their information (location, hours, contact information) just once• Shelters should be approved within 24 hours of signing up by the application <p>As a shelter worker, I would like to see posts from restaurants that have excess food near me and be able to request food from them.</p> <ul style="list-style-type: none">• Once the shelter has been approved, they can see what is being posted on the application• They can go to a specific post by a restaurant and click the “request” button



- There is no limit to how many restaurants a single shelter requests food from, since they may not be approved for each request, it is good to have backups
- If a restaurant approves the shelter's request, they will be notified so they can start preparing how they will receive and distribute the food
- If the restaurant approves no shelter, the driver will select the one from the ones that requested and the shelter will be notified after the driver's acceptance
- The shelter must update the post's status as delivered once the food is received, to ensure that the driver actually dropped it off

Drivers accepting to pick up a donation and driving it to the shelter

As a driver, I would like to sign up to this application so that I can help limit food waste in my community by picking it up from the restaurant and dropping it off to the shelter.

- Create a simple sign-up page, where restaurants will only need to enter all of their information (address, contact information) just once
- Shelters should be approved within 24 hours of signing up by the application

As a driver, I would like to see posts from restaurants that have excess food near me and be able to accept their request for a driver to deliver it to a shelter.

- Once the driver has been approved, they can see what is being posted on the application
- They will be notified anytime a restaurant near them creates a post of their excess food
- They can click the "accept" button so that they can be the driver associated with picking up the food
- A driver can only deliver food from a maximum of two restaurants to the same shelter
- Before accepting a request from the restaurant, a restaurant can see which shelters have requested it and if the restaurant has picked one or not
- If the restaurant has not picked, the driver can pick once they reach the restaurant
- After picking up the food, the driver must update the status of the post from accepted to driving, so the shelter is notified that they are on their way
- Once the food is delivered, the driver changes the status of the post to delivered
- If the driver clicks delivered and the shelter has not actually received the food; the driver will be contacted and possibly removed from using the application

Project Exclusions

No chat/call features will be included, if there is need for contact, the driver/shelter/restaurant must use the phone number of the driver/shelter/restaurant and let them know what the problem is

No mapping services to know how far the driver is from the shelter

No way for a restaurant to delete a post after a driver has accepted it, if they do need to cancel, they must call the driver or else face the consequences of potentially getting removed from the application

Notifications may be difficult to implement, so they might not be included depending on the time frame, if they are not included it is up to drivers and shelters to keep track of the donations themselves