

More Use Cases for FRED
April 1 (Friday) 11:00-11:50am
MUS 206

Attendees:

Nikki Espinosa, Student, JEspinosa@mtech.edu
Kathy Griffith, Executive Director, buttefoodbankmt@yahoo.com
Jesse Lieberg, Student, JLieberg@mtech.edu
Celia Schahczenski, Manager, CSchahczenski@mtech.edu
Darlene Smith, Volunteer - Client Intake, darnden@bresnan.net
Sharon Hanni, Volunteer – Data Input
Elissa Mitchell, Board of Directors, elissa.m.1974@gmail.com

11:00 Review old materials

Nikki Espinosa

- No “View and modify inventory” use case
- No “Record additional commodities received”
- Record incoming donation
- Record outgoing donation
- Record number of people served
- More ideas of evening the flow of boxes?

It is correct that we are not doing “View and modify inventory” and “Record additional commodities received” but we are recording incoming and outgoing donations and people served by the outgoing donations.

The clients were not sure whether to even the flow of boxes by restricting the day or week that someone could pick up a box, so it was decided that FRED would not provide software support for such restriction.

11:15 Interface for incoming and outgoing donations.

Celia Schahczenski

- Want to see daily activity for both?
- Do samples seem sufficiently fool-proof?

In the actual process, there are four sheets for the warehouse volunteers to record incoming and outgoing donations on, and the incoming and outgoing donations are mixed on those sheets.

Allowing the users to pick either “incoming donations” or “outgoing donations” to perform different functions was discussed. The outgoing donations do not need a “category” field to be recorded like the incoming donations do, because the outgoing donations are just weighed and then given out.

Ideas for the user interface included having a color-coded tab for incoming donations and a different color-coded tab

for outgoing donations, or keeping the user interface as Jesse had it and allowing outgoing donations to be recorded without showing up on the screen of donations for that day. (It seems important to give the user feedback on what outgoing donations have been recorded. Therefore, it might be nice to have the previously recorded outgoing donations show up on the screen.)

It was decided that “Amt” should be called “Weight” instead.

“Recording number of people served” does not belong on the same screen as the donations; it is an administrative function.

The user interface must provide a way to delete a donation.

“Emergency boxes” are given when people are passing through, or some special situation arises. Possibly these can count as outgoing donations.

Volunteers sometimes take perishable items home for themselves. These could also be recorded as outgoing donations.

Many clients only pick up the Thanksgiving boxes Oct. 20 to Nov. 20. These boxes are typically larger. People weren't sure if the fact that these boxes are larger (they contain a turkey and other items) is recorded anywhere. Possibly these could be another form of outgoing donation. Maybe the receiving organization for this would be “Holiday box”. The amount over the regular weight of each box size, could be multiplied by the number of boxes given out, and this recorded as an outgoing donation.

11:25 Interface for front desk

Nikki Espinosa

- Find?
- Results?
- What belongs in details?

The front desk user should not be able to search the client database by address or phone number. It should be possible to search by clientID, last name or SSN.

In the current system the search function takes too long, and there is no way to stop it once it has started. The new system must search more efficiently.

If searching for a client results in a client found, it still needs to be possible to create a client because a child might

grow up and his/her SSN would be recorded under his/her family's account but he/she might want his/her own account now.

The system needs to accommodate the address of homeless clients. The address line reads "homeless".

11:35 What tabs make sense?

Celia Schahczenski

We ran out of time and we've able to discuss this.

11:50 Next Meeting, Models and Sample UI continued, prioritizing requirements, April 8

Nikki Espinosa