More Use Cases for FRED
March 11 (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, CSchahcenski@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

- FRED Actors and use cases
  The idea to have a "Login to view client database feature"
  was approved as a way to allow someone with login rights
  to change any client information, but to keep regular
  customer service volunteers from modifying any client info.
  Instead, regular volunteers can only change a few things
  from the page of the system they see.

- "Create client info" use case
  Interaction for creating client info should be: the user enters
  the SSN and the system flags if this SSN is already in the
  system (either for an existing client or for a family member).
  If the SSN is ok, the user enters an address. Once again, if
  this is in the system, it is flagged. Finally if both are
  available, the user can enter all of the other information.

  SSN can only be once in the system. If a child lives with
  two different families using the food bank, only one family
  can claim the child. There are no exceptions to this.

  The income for each person living at the address of the new
  client is needed: food stamps, Supplementary Security
  Income (SSI) which is for disabilities, Temporary
  Assistance for Needy Families (TANF), and any other
  income.

  When the clients register with the food bank they complete
  a registration sheet. It was decided that as updates are made
  to the family information (for instance, they may move)
  changes are not necessarily made to this sheet. The database
  should contain the most recent information. The sheets
  becoming out dated is not problematic, because the purpose
  of this sheet is for signatures when boxes of food are picked
  up. Current client information is easily gotten from the sheet
  generated by "Generate daily box summary."

- "Verify box pickup" use case
  This should be the "Verify box request" use case.

11:10	"Record donation" use case	Jesse Lieberg

The Warehouse Volunteer records outgoing donations.

To distinguish this use case from "Record outgoing donation," it should be called "Record incoming donation."

The type, weight and source will be recorded. Types are: Dairy, Meat, Produce, Grocery, Bakery and Misc (diapers, shampoo, etc.)

The display needs to show what has already been recorded for the day, to make duplication less likely. The type, weight and source will not necessarily be unique for the day, as items come in in different order.

Received after the meeting:
Normal Donors are: Safeway, Stokes, Town Talk Bakery, Walmart Thriftway, Mission Foods, Orowheat, Wheat Montana, Churches, CVS, Mission Foods, and then Misc.

11:25	"View and modify inventory" use case	Jesse Lieberg

It was decided that the categories of inventory (corn, peaches, etc.) are much more detailed than the categories of donations, so they will be difficult to record. It was decided not to track inventory. Currently the warehouse volunteers just make visual estimate of what is needed and let Kathy know what should be purchased. Therefore, there will not be any tracking individual items and no trigger levels.

The inventory is controlled by purchases. Donations are mostly perishables and they simply come in and go out. Periodically there are food drives which come in as donations and are added to inventory.

It would be good to have an estimation of current inventory at all times for insurance purposes.

11:35	"Record additional commodities received" use case	Nikki Espinosa

It was decided that since additional commodities are largely perishables and perishables are given away quickly, this use case is not needed. While they want to record their coming in, they can just assume that they all went out.

For "Record outgoing donations" however, it was decided that the perishables that go out are measured in pounds (no categories) and who they go to. Receiving organizations

include: Knights of Columbus, Anaconda Food Bank, Silver Bow Homes, Legion Oasis After School, Volunteers, Misc.

Assigning different days of the month for box pickups was suggested. Currently, pickups are clumped around certain days of the month, making some days very hectic. Various solutions were discussed. It was suggested that there could be 4 blocks – week 1, 2, 3 or 4. Another idea was to use the client's birthday number.

11:50   Next Meeting, Models and Sample UI, April 1st   Nikki Espinosa