Team Graceful

Who will be using the system?

How many employees do you have that will use the system?

How much experience do they have with technology?

Is there a period in which you would like this implemented by or on an ASAP basis?

What are the biggest problems with the system right now?

Log in system for abuser?

What happens if they miss 3 classes during a 28 week period? Do they have to start over? Or do they revise that one class?

Interview

* Diane Labensky
* Guen davis- has access of all records
* Christina brushel - works for IES who provides the services for the program
* Work to prevent child abuse in dutchess county
* Parent empowerment program
  + Guen coordinates
  + 2thousand over course of a year
  + Done several locations
  + 28 week in house
  + 21 week in rehab houses
  + 15 weeks in jail houses
  + 5 classes in poughkeepsie (gender specific)
  + Also serve in fishkill, dutchess county jail, several rehab centers
  + Goal is to prepare and make people comfortable to become or be parents
  + Require frequent updates about people
    - Number of times in class
    - Attendance
    - Different facilitators for each class
    - Need to know how people r doing in class(no real way of keeping track of that right now)
* Teen parent program (diane directs)- goal is to achieve self sufficiency
* Program for parents with special needs
* Human trafficking is newest program
  + Cps and law enforcement work together to make sure the child is protected if suspicion of abuse
* Reporting
  + At the moment very time consuming
  + Need to report out for funders
    - How many classes in a months time
    - How many people have attended with age, geography, background, number of child, for each (all done by hand right now)
  + Usually people ask randomly
* Facilitators
  + Puts notes on back of attendance sheet(if any)
  + All attendance sheets are put into a folder for guen that she looks at at the end of the month
  + 3 facilitators are part time(guen is full time person)
  + All facilitators have access to information
* People who request info have to have a written release of info on file of a specific person
  + Need a specific release form for everybody
* No competitors
* Needs a way to move people from starting in the program and then if they go to jail or drug rehab
* Security credentials are handled by voice recognition by guen
* If 3rd party has a consent, they can send it to
* IT
  + Virtual desktops and servers
  + V center server
  + Windows server 2012
  + No macs
  + Virtual environment, can allways add
  + Data store where everything is
  + How things r backed up
    - Use datto for backup, the serus
    - On site backup and pushes 2 the cloud with 2 data centers
    - Just backup the servers, not the laptops
    - Data server is backed up
  + Biggest file is 250 gb
  + All onsite
  + Security
    - Stuff sent off site
  + 20 virtual workstations, 7-8 laptops
  + No hardware where classes are being held but would like that to happen
  + Right now the laptops are used for research
  + Possible dedicate laptops to certain areas
  + Application server
    - Abgi for anti virus
    - Database for cac
    - Everything they have is filesystem base, but can load a relational database
    - Do have a limited database now that is entered up to july and allows to put names in and isolate if the person is in the system or not
* 7 years must hold information
* Do have scanners
* 2 and ½ terabytes free in data storage
  + Need to estimate how much the system is going to consume in free space
* Data is encrypted off site
* Cannot assume participants will be able to access a cell phone
* Need security for signing in
* Would like the survey and paperwork filled out prior to class electronically
* DOB, address, correct spelling of person's name need to pop up with the person needs to pop up
* Most common things when get a call
  + Check to see if that person has a consent file
  + How many classes that person has attended
  + Are they attentive
  + Are the consistent
  + Are they late
* If a student misses more than 4 months in classes then they have to start over
* Would like a number scale for comments about students and would like to have an additional spot for extra comments
* Students copy of report card does not contain comments from teachers
* Same facilitator for specific class
* Would prefer not to cram, wants 28 weeks
* Do not want them to relearn the material
* Need to have a way to track the different information for the classes to make sure they take all 28 classes
* Need a student/teacher portal
* There is a report card and sign in sheet for every single participant and the facility
* Only onsite wifi right now
* Paper coming out of cornerstone and the jail, no electronics
* Start fresh, don't need to put old info into system
* Facilitators have smart phones
* 23\*25=575?
* Funders are DCFS

Professor’s talk - The cloud

* Scale up = add new servers
* Different types of cloud
  + Software as a service
  + Infrastructure as a service: example would be
  + Platform as a service
* Price = if something goes wrong u don't have access to fixing it so that will cost
* Security =

Group senior project- things that we need to do

* Need to have the form to be filled out online and then extract only certain things to be pulled out of the form and put into the databse- use form fillable PDF
  + - Check to see if spanish and english can be interchangable