Hey guys,

I had a good discussion with Paul about the UI, he will be designing wireframes for the mobile application.  I think at the foundation of the mobile application, the following features need to be on version 1.0

1. Job Choice (in the event of a second service/job attached to the client that is attached to the provider)
   1. habilitation, respite, Attendant Care
2. Messaging
   1. Sendbird/Cometchat; Wondering If auto notifications are possible through the chat API
      1. This would be used to alert a provider that they have expiring authorizations or expiring credentials
3. Authorizations
   1. This would show how many units the provider has left for a specific service for a specific client
4. Documentation (Habiliation)
   1. At launch, the HAB template easily adapted to be electronic
   2. Hab template will notify provider what they are to be working on based on the frequency and duration of the objective.
      1. Need to think this through because if a provider does not know what they are too document on until after the session, how would they know to work on teeth brushing that day?
   3. Hab template will be approved once per month by the service coordinator who is the supervisor of the non skilled provider
   4. Goal Updates
      1. For non skilled, it turns out that the goals are rarely ever updated by the agency, the goal updates actually come from the state.  So what this means is that we will need to data dump all of the goals for every single member into the system.  Because goal changes do not happen often by the agency, I think that this task is reserved for only the web application and the supervisor of the non skilled provider
5. Documentation for Respite
   1. Documentation for respite will be a simple summary of the days event
6. Documentation for Attendant Care
   1. Attendant care tracking sheet is attached, simpler form than the habilitation form where you document based on care areas and there is just two levels of scoring which is Independent or provider assisted
7. Payroll Info;
   1. Right now dddez captures the amount of hours worked per service for the non skilled provider, I think this functionality should be available in the mobile application in an on-demand way that they can pull their time worked.
8. Task Manager
   1. The idea is that there is sometype of task list that may have work that needs to be completed;
      1. The idea is that maybe they have an expiring credential that requires uploading or an authorization for a client that is set to expire.  Now the task list may not be necessary based on the functionality we could get out of the messenger API, which could essentially work as a task manager.
      2. Another idea that wraps in for goals;
9. Credential management
   1. The application should have the ability to snap a picture of a credential and upload to the software with the correct info
      1. This comes from Therapy Corner API potentially
10. Calendar function
    1. There should be a basic calendar function where they could use it if they please or not use it. It is purely for their organization of their life.
11. Mileage tracking??
    1. Personal vs Company vehicles

**Challenging Scenarios**

1. With Auto-clock in function with multiple services and clients at play.
   1. Application must notify the provider to choose service/job and client
2. Habilitation Group home/Day Training Challenge
   1. Still learning, but idea is that software autoclocks individual in at designated “location”
   2. Application will “decouple” clocked in status from individuals receiving the services meaning that
      1. The provider would need to choose a client to document on out of a list of individuals that are at that location
      2. Should be a function to “add” individual and document
   3. What about multiple providers at the same time in the same group home?
      1. How will application determine if an individual has been documented on?
      2. Documentation of the objectives purely depends on the frequency and duration of the objective
         1. For eg. Provider A documents on Objective A and Objective A is a goal that is hit three times per day; then the software needs to be smart enough to keep that objective live until two more Providers document on Objective A
3. How does a provider know what they are to work on for that day?
   1. Provider A enters a geofence and they are auto clocked in; if there are two services or clients, they are required to choose which service/client.
   2. So Provider A chooses habilitation and client A
   3. Provider A now somehow needs to know what to document on for that specific day.
      1. Each functional objective is measurable for habilitation; therefore there could be a functional objective that is done three times daily in three different shifts.
      2. The idea that there would be some type of push notification to the device that states  what objectives that they need to work on or what objectives are qued up
      3. This gets complicated because what happens when offline?
   4. IF we have a group home with 4 different providers coming in throughout the day, each of those functional objectives would need to be addressed dependent on the frequency and duration.  That means if Provider A addresses a functional objective that has a frequency of 4 times per day, then if Provider A hits that objective, that means Provider B, C, and D have 3 opportunities to document on that functional objective.

The reporting features for the other discplines (respite and attendant care) are easy vs Habilitation that has a variety of frequencies and durations.  It is a challenging item to work through due to the group homes having multiple providers and multiple clients working on potentially the same functional objectives.  An alternative idea would potentially be like therap does, therap requires you to “Acknowledge” the goals after your first session and the provider would be required to choose the functional objective they worked on after the fact, there can still be a notification system that reminds the user of the objectives they need to hit but it would be an after the fact type of system.

Im open for ideas on this as it is relatively challenging to not make it quickly get overly complicated.