Hello,

I have been trying to put this into effect and I’m just not sure I actually understand how to apply this. Maybe my requirements just aren’t well enough written to do this? I don’t have a lot of requirements written that address the actual data, just what specific data pieces define “displaying appropriate information” for this or that resource. Should I have been rewriting my requirements? I think I understand the concept of a data dictionary and have found a good source on data dictionaries:

<https://atlan.com/what-is-a-data-dictionary/>

But I just don’t get what requirements to add about the data besides basic database things like “Data shall not be inefficiently duplicated” or other similar rules about efficiency and data integrity.

* Information site only
* Refer 988
* Add to user stories to add more detail. What data has to be made available – 988 information, videos, first time visitors click here – this is what we do, what we don’t do, here is how to use our site, FAQ
  + First time visitors and Frequent visitors doing the same thing – is it the same experience?
  + Visitors –
  + Build out form submission more? Maybe not yet
  + Build up uml more with new, broken down data like hours, address, etc.
  + Websites for facility.
  + Test case later on websites for facilities/ therapists
  + Could add onto requirements, but don’t have to. Build up user stories and then change requirements if need to
  + Could do the story board diagram with arrows? Main page and depending on what you click on goes to another page and that’s it
    - User personas
    - Build up the requirements
    - Add to my uml
    - ERD – might have a group of people prescribing at the same address - address table. Same building, same floor, but different suits, like vendors in a flea market.
      * Address table
      * Put into chat gpt a list of my data and information and ask it what tables would be in this ERD
      * Don’t have to do enhanced with the feet symbols. May have a doctor have a medical facility and they may float to more than one medical facility
      * A practice may have multiple therapists. Maybe a practice has multiple locations. Can just draw a line
      * Add keys for the entities on the erd
    - May reuse in my traceability matrix
* Could add support groups

Data requirements:

1. The system shall display appropriate information for therapists.
   1. The system shall require the below listed information about therapists:
      1. First Name
      2. Last Name
      3. Associated Practice Name
      4. Associated Practice Address
      5. Phone Number
      6. Whether or not the therapist accepts insurance
      7. A list of insurances accepted, if any
2. The system shall display appropriate information for facilities.
   1. The system shall require the below listed information about facilities:
      1. Facility Name
      2. Facility Address
      3. Facility Phone
      4. Facility Hours
      5. Whether or not you can do a walk in to be admitted
3. The system shall display appropriate information for medication management resources.
   1. The system shall require the below listed information about medication management resources:
      1. First Name
      2. Last Name
      3. Associated Practice
      4. Associated Practice Address
      5. Phone Number
      6. Whether or not accepts insurance
4. The system shall assume that a medication provider is associated with a practice.
5. The system shall require an associated practice for a medication provider.
6. The system shall assume that a medication provider can only be associated with one practice at a time.
7. The system shall assume that medication providers can be associated with multiple facilities.
8. The system shall assume that one medication management practice can be associated with multiple medication providers.
9. The system shall assume that a therapist is associated with a practice.
10. The system shall require an associated practice for a therapist.
11. The system shall assume that a therapist can only be associated with one practice at a time.
12. The system shall assume that therapist can be associated with multiple facilities.
13. The system shall assume that one therapist practice can be associated with multiple therapists.
14. The system shall assume that multiple practices can be in the same facility.
15. The system shall assume that one facility can only have one address.
16. The system shall allow for resource searches based on a university name for students benefit.
17. The system shall show appropriate information to direct suicidal patients.
    1. The system shall display a small infographic stating that all psychiatric emergencies should be directed to 988 or the emergency room.

A provider is defined as a medication management professional or therapist.

Providers can only belong to one practice, but one practice can be spread across multiple facilities.

A facility is defined as a building in which a provider meets with a client/ patient to provide services.

A facility may have inpatient services, outpatient services or both.

A practice is defined as a legally recognized entity that has at least one associated provider.

A practice may have an overall list of all specialties that its associated provider(s) deal with.

A specific provider may deal with less specialties than listed in his/her associated practice lists on their websites.

A specific provider will generally have the same hours of operation, phone number and operate at the same facilities as their practice.

A specific practice may not share the same phone number or hours of operation as a specific facility. For example, a facility may technically operate 24/7, but a medication provider practice may only operate 8 am-5 pm.

A therapist may limit their payment options to only self pay.

A specialty is defined as a specific type of concern that a provider advertises to offer treatment for. Examples of specialties may include marriage counseling, student related topics, student athlete related topics, eating disorders, etc.

Every provider that practices within a certain facility may not participate in every program associated with the facility.

Working notes 4/10/24:

* Put the definition of names in the data dictionary
* Correct the uml and give the entities keys
* Correct the uml to have its own address entity
* Modify data dictionary so that it reflects the uml better
* See if can add anymore requirements
* Can providers only be associated with an online practice? Do they have to provide an address
* Should have information on if a facility has inpatient services/ outpatient services or both
* Where to put my assumptions listed above?
* Worked on so far:
  + User personas
  + Requirements for data
  + Data dictionary
* ~~Erd is pretty much finished.~~
* Finish requirements and place in SRS with assumptions? Do assumptions go in SRS
* Put definition of terms in data dictionary
* Make test cases
* Fix traceability matrix
* Do I need to cover the idea of a facility being required to have providers? A building can be empty and not used.
* How to deal with insurances that a facility accepts.

3:49 pm

* Make sure definition of terms is included in data dictionary
* Put assumptions in data dictionary
* Put reqs into SRS
* Write test cases
* Rework traceability matrix
* Turn in
* TQs