



Stage One — **Initial Coding:**

I could create codes before or after grouping the data. It occurred to me that some sort of code set had already been forming in my mind before I began the exercise. I originally thought I might write data on different color sticky notes, but that would visually lock each data point into a category. So I wrote them all on the same color notes to avoid locking them in too soon. The first themes are:

1. Fears and failure

 Intimidation and fear tended to result from prior failure, or the perceived difficulty of the domain. Failures resulted from lack of knowledge, or in some cases neglect.

2. Dollars

Most interviewees reported favoring propagating to buying of new plants, although plants were considered a good gift when going to a dinner party.

3. Learning

 Trial and error and experimentation were repeatedly emphasized. Also shared were tools and resources used.

4. Good to Have

 Interviewees shared what they would have benefitted from when troubleshooting, such as diagnostic information, as well as some statements of app features they would consider musts.

5. Stories

• What plants mean to people emotionally can be quite profound as it turns out. The winner is Fred the Lima Bean plant, grown by Amanda from a school project from age 10 to 17, killed by her dad through scorching in the sun when Amanda went to summer camp.

6. Benefits

 Benefits are both tangible, such as growing herbs to eat, or less tangible, such as beauty, relieving stress, cleaning the air

7. Climate + Weather

 Represented are Arizona, Hawaii just moved to Texas, and three New Englanders with marked change in seasons affecting how things grow.

8. Uncertainties

• I ended up putting all these data into categories that fit them pretty well.

9. How-to Actions

o Nitty gritty day to day. Water, fertilizer, sun

10. Explore

• Areas the respondents were interested in learning more about.

I had a bit of a bumpy lurchy time securing a 5th interview last week, so I began this process with only 4 interviews completed. It seemed prudent to wait until I could include the 5th before I went on to the New Codes phase of this assignment.

Stage Two — New Codes:

After I encoded the 5th interview into the Stage One themes, I began looking for new themes. The patterns that emerged among several Stage One themes are as follows:

- 1. Time-span related: Reveals that plant-keeping skill grows over a span of time
 - As with other living, growing things, we're dealing with time spans varying from a couple hours to years.

2. Failure: Lack of Knowledge

• What to do when things go wrong can be hard to figure out.

3. Failure: Accident

o Sometimes you just let things get past you.

4. Region-Specific

- Not everything you can do, you should do, and that applies to what is available in your region.
- 5. **Source of Knowledge:** Experience, Word of mouth, Published digitally, Product packaging
- 6. Also Marked: Water, Sun, Fertilizer, Propagation and Seasonal Change.

Instead of taking these secondary themes out of their original categories, I chose to use a two-tiered theme system. The sub-themes are easily scannable because of the color code even though they're spread among multiple themes.

Some of the data in the first tier themes didn't fit into a second-tier theme, and these I moved to the top of the theme's space, to emphasize that they weren't less important than the double-themed data.

I think the themes and cross-themes I have identified will serve me well as I continue to process and use this data.