1. **Product Work**
   1. We need to Build out models for inputs, and specific outputs. This will let us design for cascading and multi model hosting on ML plat.
   2. Fill out About page
      1. The problem and opportunity
   3. Fill out pages
      1. Privacy
      2. User Terms
      3. Invasive species disclosures page
   4. Contact us page
   5. Demo page
      1. Create a YouTube Video add to the site for Demo with user journeys as examples
2. **Presentation 3 Delivered on Dec 5th**
   1. Fill out this form:  
      <https://www.ischool.berkeley.edu/programs/mids/capstone/2022b-summer>
      1. Add demo video to this page
   2. ~~Strip presentation 2 to 3 build out scaffold for info fill~~
   3. Things to add
      1. Catchy story on the overview
      2. Show future spec on vNext of business model
      3. Show App, Data, etc at scale architecture design
      4. Show Market space interaction where plant vendors can join and interact with gardeners for market share and influence
      5. Get user feedback and testimonials - get ground truth baseline from users experience for retrain cycles
      6. Show reports on model evaluations
      7. Show cog srv visual assessments for vnext
      8. Reshow pres 1 & 2 values
         1. Market research, extension, wider products, etc…
         2. How many items are in this universe, how will the DS keep up?
         3. Hobby gardening promotes mental health, which extends the use case
         4. Show how large plant data is in comparison

Kasha

* Video recording showing the use of the app (to add to the form below)
* Fill out the capstone form, *(dependant on prof sending link)*

Cynthia

* Look at DS models for parameter testing
  + Recommendation from the variables Karl is making in the data

Robert

* Pickle the model
* Build Presentation 3 scaffold *(dependant on prof sending reqs)*
* HTML UI/UX
  + Contact/About page
  + Privacy/User Terms
  + Invasive species disclosure
  + Video / Demo page link back to Berkeley form description

Karl

* Shape data with filtering variables
  + **Flowering**: (1|0) <- yes no boolean
  + **Shape**: (Columnar, Pyramidic, Globular)<- drop down of shapes available from the data
  + **Height**: (# meters) <- slider for the range of the data
  + **Diameter**: (# meters) <- slider for the range of the data
  + **Color**: (~64) <- drop down of colors available from the data
  + **Smell**: (1|0) <- yes no boolean
  + **Ground Type**: (Bog, Marginal, Rush, Land)
  + ~~Roots : (Rhizome | Bulb | Tap | Fibrous | Adventitious | Stilt | Climbing | Clinging | Assimilatory | Parasitic | Aerial | Floating | Reproductive | NA )~~
  + **LifeCycle**: (Annual | Perennial | Biennial) <- drop down of colors available from the