Notes:

**Su**

* System Requirements
  + The system should take a question and output a very detailed response which can include a link to the source of the information.
    - Campus map
    - Advisor websites
  + A dynamic list of FAQ. Display a list of the top 10.
  + Rank the answers to offer the user more than one possibly accurate response to their question.
* Important questions/recommendations:
  + How will we curate the answer sources to provide specific feedback?
  + Who should we talk to and what should we ask, in regards to data collection?
    - Recommendations: Del Porto, Jalaa, Xiao
  + Begin looking at Bluemix.
* Ideas:
  + Push out a survey to all CSSE students.
    - Give survey to professors who have freshman students.
      * What is your major/minor?
      * Have you switched or are you considering switching majors? If yes, from/to which major?
      * Concerns about major?
      * Best aspects of major?
      * Why Behrend?
      * Questions you had when deciding on major and school.
    - Ask advisors the top advising questions they receive.

**Dr. C**

* Important to keep in mind:
  + What makes this system attractive to others?
  + What applicable skills are being learned for the job market?
    - Big Data Analytics
    - Natural Language Processing
  + Why did we select this technology for our project, as opposed to other choices (eg. bluemix v. amazon)?
* Recommendations:
  + Start developing the system early.
  + Begin developing tests with sample data, so that we will have a functional system for when we have real data.

Action Items:

[x] Bring scope down from Penn State Behrend to CSSE majors.

* Problem statement has been changed to reflect the change in scope.

[o] Begin collecting information to start forming questions for the system.

* [x] Contact Del Porto about surveys
* [x] Contact Xiao about surveys
* [x] Contact Jalaa about surveys

[x] Who are the freshman advisors?

* [x] What are the common questions asked during advisement? Etc.
* Freshman Advisors found:
  + **Ed Evans**
    - https://psbehrend.psu.edu/school-of-engineering/faculty-staff-directory/mechanical-engineering-technology/edward-evans
  + **Melanie Ford**
    - https://psbehrend.psu.edu/school-of-engineering/faculty-staff-directory/computer-science-software-engineering/melanie-ford
  + **Adam Hollinger**
    - https://psbehrend.psu.edu/school-of-engineering/faculty-staff-directory/mechanical-engineering/hollinger
  + **Bill Lasher**
    - https://psbehrend.psu.edu/school-of-engineering/faculty-staff-directory/mechanical-engineering/lasher
  + **Dean Lewis**
    - https://psbehrend.psu.edu/school-of-engineering/faculty-staff-directory/mechanical-engineering/lewis

[x] Email Dr. C about how Capstone can be utilized.