Detailed Requirements For iConsultancy

List of requirements and deliverables requested:

● Present iSchool skills to sell us to iConsultancy clients and also to potential employers

○ We plan to use data gathered about job requirements and skills taught to create a database, as well as infographics, that show the qualifications of iSchool students.

● Gain sense of our own skills, especially relative to jobs we don't normally think about

○ Through the data gathered and infographics created, we will be able to identify careers we are uniquely or unexpectedly qualified for.

● Identify industries in state of Maryland that need same skills and knowledge but aren't normally considered by iSchool students

○ By looking at what skills are taught in the iSchool, we can scrub data from job listings and find where their requirements align with the iSchool.

● A skills and knowledge matrix for the College of Information Programs.

○ Our group will work on understanding what the skillsets current INFO College students learn from our required classes and create a matrix based on that.

● A detailed catalog of professional workforce needs for the State of Maryland based on published information and that aligns to the skills and knowledge of College of Information graduates.

○ CSA2 will use information provided by the college of information website to gather details on what skills are taught by the college already. After collecting this information, it will be matched with data collected from cataloging professional workforce needs for MD.

- Infographics and other visualizations that will be used to educate employers and other stakeholders on how College of Information program skills align to workforce needs across the state.
  - We will use tools such as Excel to help visualize any data we collect.
- A final formal presentation to the client and its stakeholders on the project outcomes.
  - We will deliver a final presentation on companies and roles that INFO College students can go into through
- A final report and presentation of the project inclusive of all deliverables and any additional recommendations identified through the course of the engagement.
  - Report will also detail the methodology we used to gather information
- Two groups will divide the workload and combine research and findings to generate desired resources
  - We decided that group one will focus on researching the job requirements in the fastest-growing fields in Maryland, while group two will focus on the skills taught in all three iSchool majors, and we will then combine said data to find fields that iSchool students are qualified for (especially uniquely).