**Computer Science Meeting Week 3**

Attending: Emily, Courtney, Diego, Cassidy, Prof & Doc Scanlan

Absent: Austin, Megan, Kelly, Mitchel

Computer Science team members: Tremaine, Max, Gagik, Caleb, Roy, Joshua, Maya, David, Brooke, Sucharitha

Wednesday nights (5-6) in wooden room:

* at least 2 members from each group will be there

Dr. Scanlan:

* wants the cs teams to ask us questions about how things work and what they do
* algorithm will take some invention as we go, my guess is that we will need to fine tune the algorithm based on how users are using it but our goal is to get a baseline algorithm with an soc code

Description of the video page/icons

* questions:
  + what is the browse page going to look like?
    - 4 different ways you can browse a career
  + do you want this whole page working by the end of the quarter?
    - Dr. Scanlan: that would be great but the main focus is the video display and the world of work
  + Where did you get the information about the breakdown of the skills?
    - Emily: we used the skills from ONet and then categorized them into the 9 intelligences
  + Dr. Scanlan: For the useful links on career outlook we would like it to default back to our website
  + Emily: we ideally wanted it to open another tab so we still have our website up
  + Do you want a negative in career outlook if the percent employment went down?
    - Emily: Yes we do
  + Could that also be the hover function so the star could easily show you where it is instead of having a whole page of the world of work and star?
  + How does the filter work?
    - Emily: Ideally when you input options into the filter the algorithm will take out all the jobs that have been filtered out
    - Dr. Scanlan: we may need to put in a warning saying that if you choose to use the filter you may not really find the job you are passionate about
  + Are the soc codes and the world of work compatible or two separate entities?
    - Dr. Scanlan: explained raisec codes and how the top three codes are available online, we have played with it and its not perfect but probably okay.
    - Prof Scanlan: the WOW is intuitive
  + With the soc codes, how does the neutral thumb factor into what video shows next?
    - Dr. Scanlan: my intuition says maybe show something similar so they have to make a decision
    - Would you want to make this a scale of 1-10 instead so you could tell which way they were leaning?
      * Dr Scanlan: I don’t know if we get anymore information than we would have with the thumbs up down and neutral still
    - Is there actually a formula that generates the next number in the soc code? How do we in a sense proceed to the next video?
      * Dr. Scanlan If we didn’t like it we would go to the next number of the soc code and change one of the numbers
    - In the beginning with no history, then it might be sporadic until we get a sense of what they like or didn’t like?
  + Is there one video per job?
    - Dr. S: One video with multiple clips
    - Maybe if you clicked the neutral hand then maybe it would show you a different person talking about the same career?
    - Maybe in the beginning the middle thumb can be I’ve seen this career and I’m not sure
  + Linda.com an educational site has a tutorial and a menu on the side with each question and they are all separate clips, do you think that’s something you would like to do?
    - Dr. Scanlan: this is our preferred interface but you can show us a different option if you would like
  + When you thumbs down it will immediately change to a different career, if you thumbs up the clip then the video will continue
    - Maybe a button that pops up asking if they would like to go to the next career
  + What if you had a next button all the time?
    - Everyone agreed that it was a good idea
  + Would you be interested in a feedback loop?
    - Someone would log whether or not the project helped them find their passion

Meeting Logistics:

* cs can choose whether or not they will all be coming to every meeting or just sending captains in or what
* both groups want to be included in emails, etc with questions
* email alias’ so that everyone gets emailed

Domain:

* all the code has to be public, on something like gethub
* the website might be able to be private
* the database can be private
* code has to stay public but any changes we make after the class can be private