Design Sprint Day 1

**Scenarios**

*High School Student/Incoming College Freshman*

Danny is a high school student who is about to graduate and go to college. He currently has an issue of not knowing what he wants to do when he gets in but has a general idea of not wanting to enter a field that doesn’t pay well.

In his frenzy to figure out what his next step is he stumbles upon a college major financial advisor website, which looks like a promising find. As he explores the site, he sees that it displays every major with little details next to them such as average annual income, average schooling time, and a counter of how many jobs are available to each major. He is astounded by what he is seeing and wants to sort through the list from the greatest grossing majors to the least, which is when he notices a filter option on the list that allows him to sort the list as he wanted. As he is scrolling through the list, he notices a major that sounds interesting enough and apparently pays quite well so he clicks on it. After clicking on said major Danny is given a whole new set of information revolving around the jobs he could get with this major. Danny finally surmises that this site is exactly what he’s been look for as he continues his search for the future he wants to pursue.

*Parent of a High School Student*

Petra is a mother who is getting ready to send her daughter off to college. She wants to make sure that her daughter is ready for this next step in life and is trying to help her decide on what she wants to accomplish while in school. Petra knows that whatever option her daughter chooses will cost them, obviously since college isn’t cheap, so she wants to steer her in a direction that holds a stable future.

As Petra is having trouble helping her daughter figure out what her next step should be her daughter comes running to her telling her that she’s found something. As her daughter shows her what appears to be a college major financial advisor website, she sees that it is a fairly informative listing of majors. After having been shown the entire list Petra’s daughter points out a few of the majors that she is interested in, which they explore using the list. They quickly notice that upon selecting one of these majors that they are given a list of jobs that can be obtained via the selected major. Looking through this new list they realize that it is organized to helpfully show them details of each job. As they continue exploring these lists Petra is happy knowing that she can help her daughter make a good decision concerning her future with the information at hand.

*High School Guidance Counselor*

Natasha is a high school guidance counselor who has been trying to help as many students as she can choose the best careers for themselves. She is attempting to help these students by advising them to enter a field that would match their academic level, personal preferences, and at the same time, allow them to financially benefit.

Currently Natasha is helping these students with the college major financial advisor website, which she and her fellow coworkers find quite helpful for students planning their futures. She starts off by asking the students for their preferred majoring field, which she can easily search for on the site. After having found the major she was looking for she can inform the students of the details that the major they are enquiring about entails. These details obviously consist of jobs available for that major, average annual income, and average GPA within that major. Natasha can use the academic information on the students to help clarify whether this field is advisable or not. If Natasha thinks this major is ill advised she can use the students’ preferences to help them find a similar major that would be more suitable for the students. Natasha finds that the process of searching for a desirable major that would suit the students best is much easier with the help of the college major financial advisor site.

**User Stories**

*High School Student/Incoming College Freshman*

As a student, I need a way to find a major I wish to pursue using information about multiple majors so I can make an informed decision, preferably a good financial one.

*Parent of a High School Student*

As a parent, I wish to help my child find a major that they are interested in that will also provide them with a stable form of income for the future.

*High School Guidance Counselor*

As a guidance counselor, I should be able to help students find a major that fits their preferences and academic capabilities, that will also be advisable for a successful future.

**Features**

Provide list of majors

Ability to search for a particular major

Filter system for the list to reorder or narrow down list

An ability to select a particular major

Provide list of jobs and other details for selected major

Comparability between majors’ details

Related majors based on current selection section