

## Component C. Personalized Project Reference.

### Procedure:

i.

```
def findCollegeForProfessionChoice(user_response):
    if((user_response>(len(profession_list)))or(user_response<=0)):
        print("")
        print("")
        print("*****")
        print("You have chosen an INVALID response. Starting over...")
        print("*****")
        print("")
        print("")
        userProfessionPick=userQuestion()
        findCollegeForProfessionChoice(int(userProfessionPick))
    else:
        for key in profession_dictionary :
            if(profession_list[user_response-1]==key):
                print(profession_list[user_response-1]+" " + str(profession_dictionary[key]))
        print("*****")
        print("")
        print("")
        print("")
```

ii.

```
userProfessionPick=userQuestion()
findCollegeForProfessionChoice(int(userProfessionPick))
```

### List:

i.

```
profession_list = ["Education","Marketing", "Economics","Engineering","STEM", "Health","Computer Science","Psychology","Biology","Law"]
```

ii.

```
for key in profession_dictionary :
    if(profession_list[user_response-1]==key):
        print(profession_list[user_response-1]+" " + str(profession_dictionary[key]))
```