The Goal:

The goal of this app is to provide support to users that may be struggling with their emotions. It will ask the user how they are feeling and provide a response to their emotion. It also provides hotlines and websites to those that are suffering.

The Programming Process:

```
1 ∨ while True:
2       #Asking for the user's name
3       name = input("What is your name? ")
4       #Introducing the function of the program and asking the user how they are feeling
   currently |
5       feeling = input(
6           "Hello " + name +
7           ", how are you feeling today? Are you happy, sad, annoyed, anxious, excited, scared or
   angry? "
8       )
```

We created a function for every emotion that can be used as an input. Once the user inputs an emotion, it will print the response.

Output:

```
>_ Console ∨   ×    🐚 Shell  ×    +                                          ⋮

What is your name? Emily
Hello Emily, how are you feeling today? Are you happy, sad, annoyed, anxious, excited, scared or    🔍 🗑
 angry? angry

I hope that you'll find yourself in a pleasant mood later on. But, if your anger persists here's
 someone you can call to confide in: 988. Otherwise you might want to check out this website:

https://www.helpguide.org/articles/relationships-communication/anger-management.htm
Continue? y/n█
```

We start our code by asking the user for their name and then print a response that asks them for their current emotion.

```
55 ∨    def angry1():
56         print(
57             "I hope that you'll find yourself in a pleasant mood later on. But, if your anger
   persists here's someone you can call to confide in: 988. Otherwise you might want to check
   out this website:"
58         )
59         print()
60         print(
61             "https://www.helpguide.org/articles/relationships-communication/anger-management.htm
   "
62         )
```
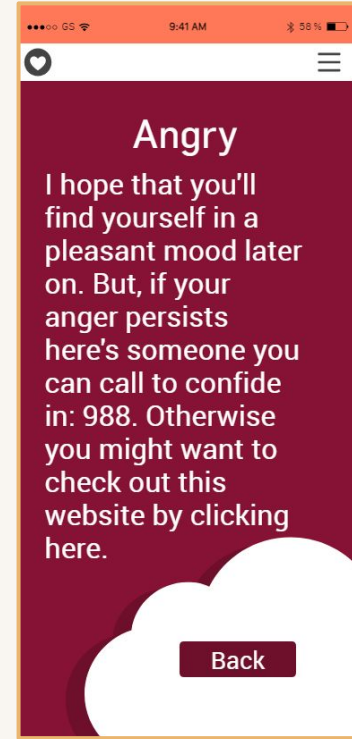
The Programming Process:
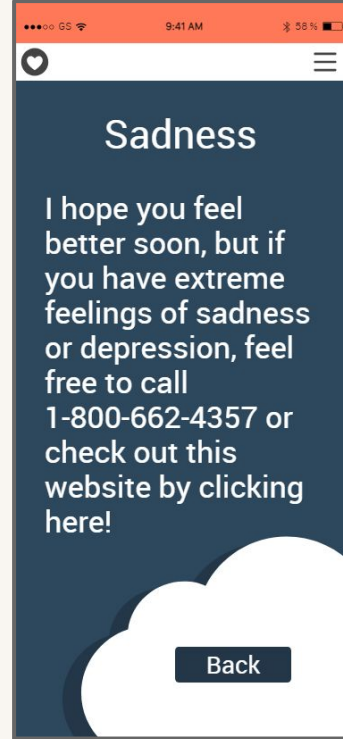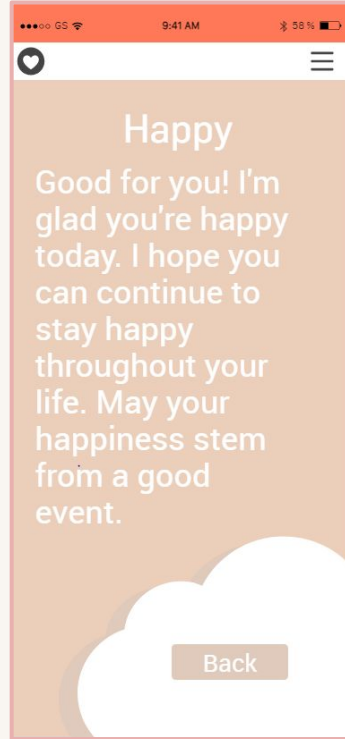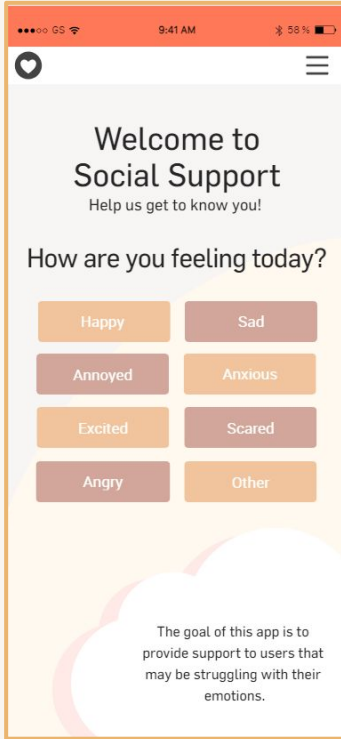
```
69 ∨   if happy in feeling:
70         #To call the happy1 function
71         happy1()
72 ∨   elif sad in feeling:
73         #To call the sad1 function
74         sad1()
75 ∨   elif annoyed in feeling:
76       #To call the annoyed1 function
77         annoyed1()
78 ∨   elif anxious in feeling:
79         #To call the anxious1 function
80         anxious1()
81 ∨   elif excited in feeling:
82         #To call the excited1 function
83         excited1()
84 ∨   elif scared in feeling:
85         #To call the scared1 function
86         scared1()
87 ∨   elif angry in feeling:
88         #To call the angry1 function
89         angry1()
90     #To work the if-else statement
91     else:
92         #Giving the user a response in case they input an emotion that is not included in the
       list in the third line of code
93         print("I don't know what this feeling is, but hopefully you are alright.")
94     if input("Continue? y/n")=="n":
95         print()
96         print("See you next time!")
97         break
```

We used the if...elif...else statement in Python to determine which function to print. If the person chose anxious, then it would print the anxious response rather than the happy or sad response.

We also used a while loop so the user can continue to use the code repeatedly if they want to by entering "y" at the end. If they wanted to stop, they would enter "n."

Fluid UI App:

Screen 1:
●●●○○ GS 📶 9:41 AM ⚡ 58% 🔋

Welcome to Social Support
Help us get to know you!

How are you feeling today?

Happy	Sad
Annoyed	Anxious
Excited	Scared
Angry	Other

The goal of this app is to provide support to users that may be struggling with their emotions.

Screen 2:
●●●○○ GS 📶 9:41 AM ⚡ 58% 🔋

Happy

Good for you! I'm glad you're happy today. I hope you can continue to stay happy throughout your life. May your happiness stem from a good event.

Back

Screen 3:
●●●○○ GS 📶 9:41 AM ⚡ 58% 🔋

Sadness

I hope you feel better soon, but if you have extreme feelings of sadness or depression, feel free to call 1-800-662-4357 or check out this website by clicking here!

Back

Screen 4:
●●●○○ GS 📶 9:41 AM ⚡ 58% 🔋

Angry

I hope that you'll find yourself in a pleasant mood later on. But, if your anger persists here's someone you can call to confide in: 988. Otherwise you might want to check out this website by clicking here.

Back

Thank You For Listening To Our Presentation!!!