BMI Calculator App--Frith Kenny

I am very excited to have you here! I hope you enjoy my first-ever app!!

This is what it looks when it has a database

My database is created via the GUI inputs and housed in a .csv file but I added some dummy data for the graph to get started!

N B: The code is adapted to skip blank rows and only pick up and plot values that are available

```
1    John,Doe,180,75,23.15,Normal weight
2    Jane,Smith,160,55,21.48,Normal weight
3    Chris,Johnson,175,80,26.12,Overweight
4    Emily,Brown,155,45,18.75,Underweight
5    Michael,Williams,190,90,24.93,Normal weight
6    Sophia,Miller,170,65,22.49,Normal weight
7    Daniel,Anderson,165,70,25.71,Overweight
8    Olivia,Davis,150,50,22.22,Normal weight
9    Matthew,Taylor,185,85,24.83,Normal weight
10   Ava,Jones,155,60,24.97,Normal weight
11   Ethan,Moore,175,78,25.47,Overweight
12   Emma,Martin,160,48,18.75,Underweight
13   Noah,Wilson,180,88,27.16,Overweight
14   Isabella,White,165,55,20.20,Normal weight
15   Liam,Hall,170,75,25.95,Overweight
16   Mia,Lee,160,52,20.31,Normal weight
17   Lucas,King,175,80,26.12,Overweight
18   Aria,Turner,155,45,18.75,Underweight
19   Logan,Baker,190,95,26.32,Overweight
20   Grace,Wright,165,50,18.37,Underweight
21
22   Test1,Test1,166,70,25.4,Over weight
23   Test2,Test2,166,70,25.4,Over weight
24   test3,test3,144,56,27.01,Over weight
25   test5,test5,166,64,23.23,Normal weight
26   test6,test6,166,70,25.4,Over weight
27   test8,test8,164,78,29.0,Over weight
28   test10,test10,167,65,23.31,Normal weight
29   test12,test12,166,73,26.49,Over weight
30   test22,test22,176,78,25.18,Over weight
31   test66,test66,164,65,24.17,Normal weight
32   test44,tesst44,168,74,26.22,Over weight
33   test77,test77,170,70,24.22,Normal weight
34   test99,test99,144,47,22.67,Normal weight
35   test11,test11,165,111,40.77,Obese
36   test111,test111,165,111,40.77,Obese
37   test111,test111,165,111,40.77,Obese
```

To err is human…. So, Error handling!

Database error : When there is nothing to plot in the database an error message is displayed with a larger font size (Helvetica, size 14).

This can happen if the CSV file is empty or contains only empty rows (rows with no BMI data). The condition if not data: checks if there is no data in the list, and in that case, it displays the error message.

Enjoy! 💜