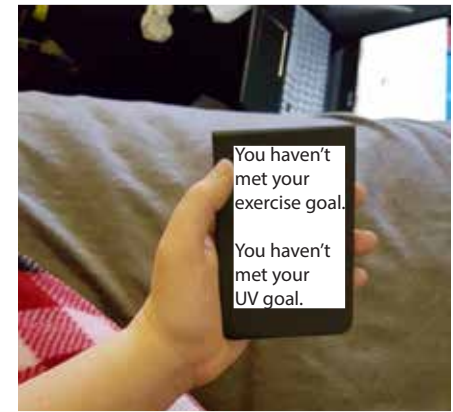




Tina is watching tv and sitting on her bed.



She gets a notification from her "Joy" wearable device.



She checks her phone to see what the notification was.



She realizes it's night time, so she can't do much about her sun goal.



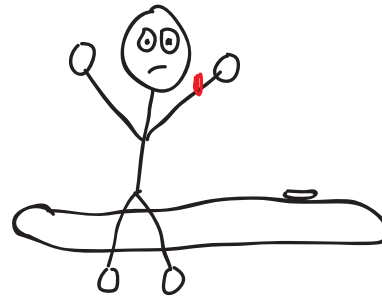
But she does have a gym downstairs she can go to.



She decides to meet her exercise goal in the gym downstairs.

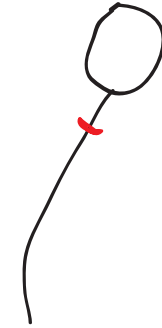


John goes to bed at midnight. With his Joy on his wrist.

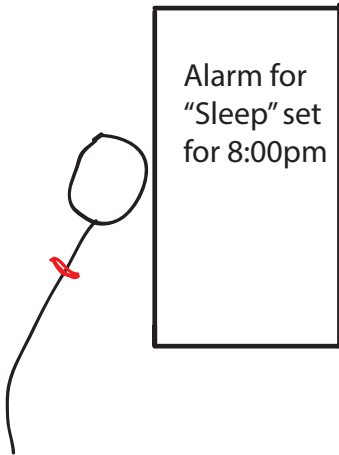


John wakes up at 5:00am

You didn't get enough sleep last night!

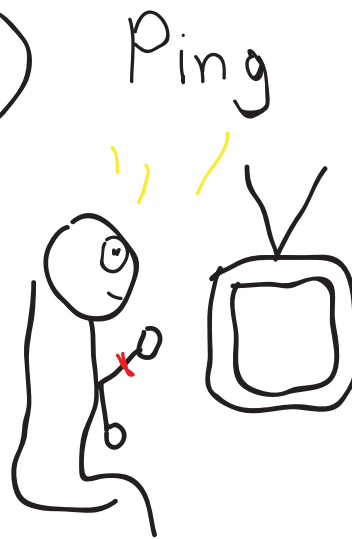


Joy tracked his sleep and lets him know that he didn't get enough sleep last night.

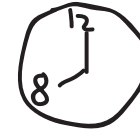


Alarm for "Sleep" set for 8:00pm

John sets his sleep goal to get 9 hours of sleep. It will let him know when he needs to go to bed.



John's Joy lets him know that it's time to go to sleep if he wants to meet his sleep goal.



John goes to sleep at 8pm so he can get enough sleep tonight.

Project Description

Our product will be a wearable device that tracks user's sun exposure, heart/breathing rate, and stress level. It also has all the typical features that are available on the market, including stair count, calorie count, sleep activity, sleep quality, and step count. The device will also display time, weather, steps (exercise), and exposure to sunlight. It sends a signal to you when the sun is out, reminding you to get some sunlight exposure. An app will be available to download in your mobile device to visualize the data it collects and presents information such as how much sun exposure you had in a week, your sleep patterns, and exercise data. You can also record your mood and activities you've done that day in the app.