

Scenario



# Scenario



01. Will is 35 years old. He plans to visit a local hospital to get a check-up, since he feels tired all the time, and work has been feeling very inefficient for him recently



02. Will meets with Dr. Claudia, and she asks will to do a blood test and urine examination so that she has a better idea of what exactly is going on.



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03. Will comes back in a week, and meets with Dr. Claudia to understand what's going on. She delivers the bad news that Will has been diagnosed with type 2 diabetes. Will's face goes white



04. Dr. Claudia assures Will that diabetes is not life threatening if death with appropriately. She explains the basics of diabetes and tells Will that he will have to make changes to his lifestyle to cope up with the changes he will have to make in order to regulate the diabetes.





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05. Dr. Claudia prescribes Will with his medication and exercise from her computer suggests a device called 'D-Coach', which would help him to adjust to his new lifestyle. She ends the session by directing Will to the nurse's desk.



06. He visits the nurse and asks about 'D-Coach'. The nurse explains how the device works, and how it will help him.



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07. The nurse instructs Will about the home device, mobile tracking device, and the application. He is now aware how each device work and how they are integrated.



08. Will decides to buy the device at \$149, which is a price that is greatly reduced through subsidization from health insurance company.





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09. As a first step, Will downloads the 'D-Coach' mobile application, and connects his tracking device to his phone via Bluetooth



10. He goes to the nearby pharmacy, and shows the prescription of 500mg metformin on his cell phone application, which was prescribed by Dr. Claudia.



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11. Will then returns back home after an emotionally draining morning, but is eager to set the device up. He opens up the screen as 'D-Coach' welcomes him.



12. 'D-Coach' suggests Will to keep his medicine in the drawer of the device and set up an alarm that wil help him to take his medication on time.

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13. The tutorial lets him know that the density of the balls displayed on the screen is the density of his current glucose level. He can lower them only by eating health, exercising, and taking medication.

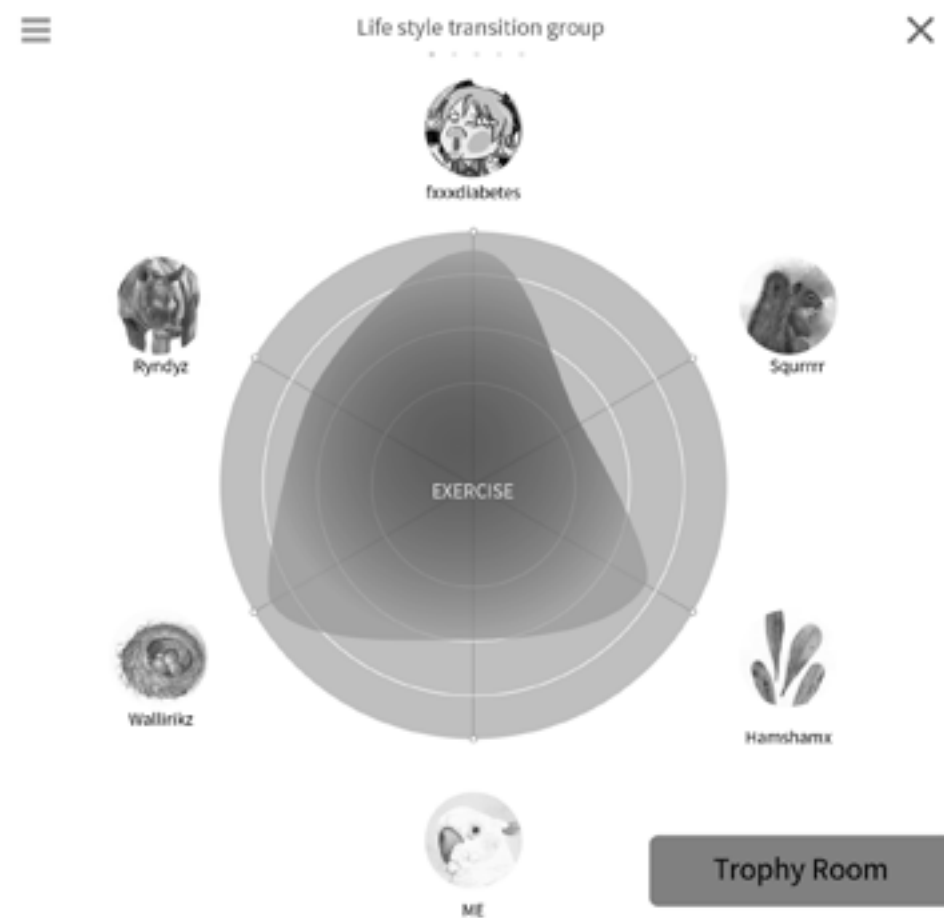


14. After the tutorial is done, Will is lead to the main screen, and he starts exploring the device.





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15. As Will is browsing the interface, he stumbles upon the lifestyle transition group and decides to take part. He is brought to a quick info page that tells him that he will be connected with 5 anonymous individuals who he will compete against during his transition and adjustment to his new lifestyle. It displays the level of performance in 3 categories: medication, exercise, and glucose level, which is essentially diet.

Food recommendation

150~180 mg/dL

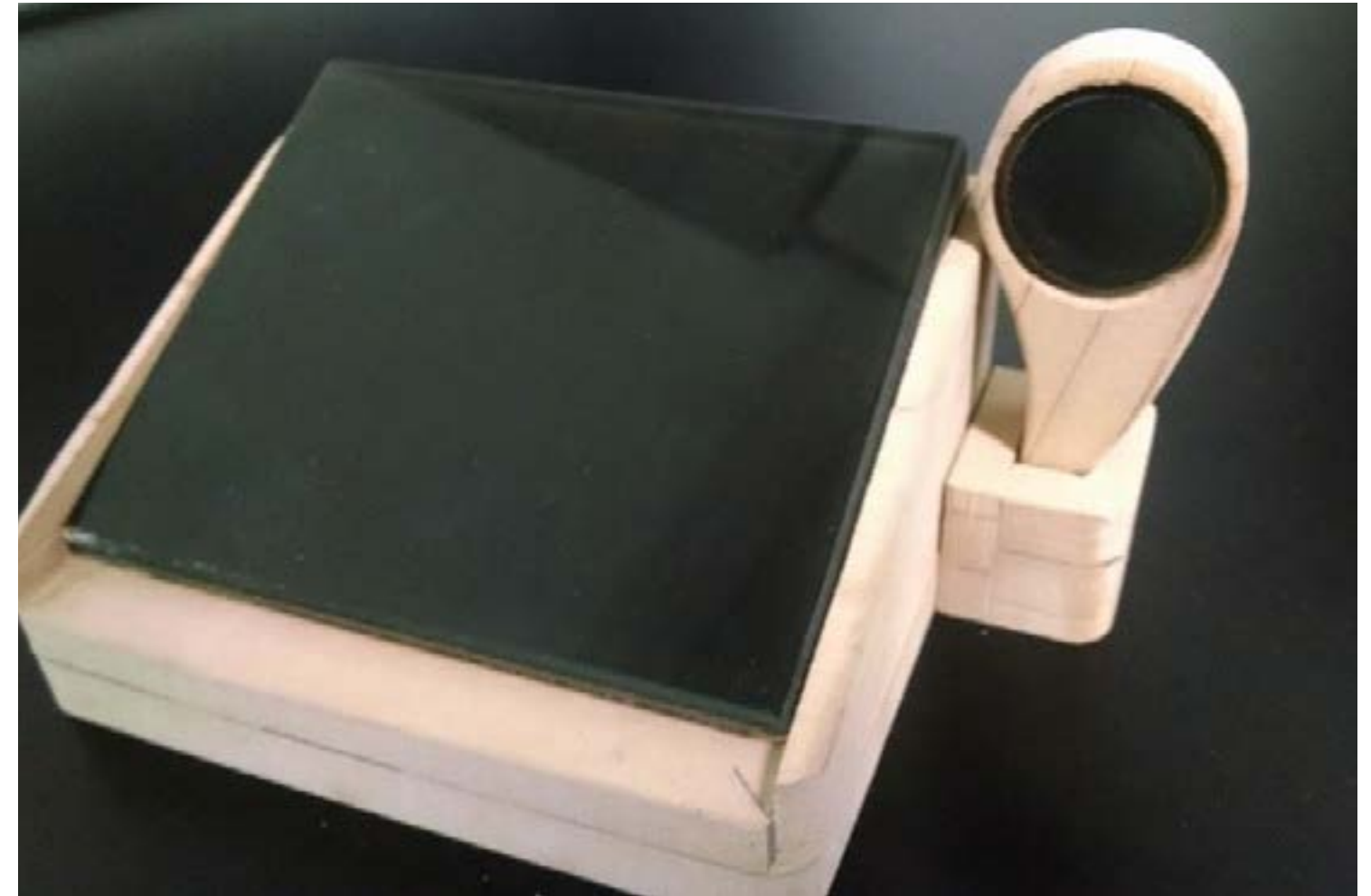
Ryndyz		I stew the carrot with tofu and add some soy sources	before meal 170 mg/dL after meal 175 mg/dL
		For lunch, I make some chicken breasts, steam.	before meal 170 mg/dL after meal 175 mg/dL
Wallirikz		I take 5ml blood mary, this is not good for diabetic, but if you control the amount, it's OK	before meal 170 mg/dL after meal 175 mg/dL

16. He also finds out that you can connect to the lifestyle community, which has bunch of information on diet. It suggests cooking recipes and restaurant menu. He finds out that there is a same function in the mobile application, so he doesn't have to worry about what to eat wherever he is at.

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17. Will measures his glucose level. It's normal at 132mg/dL. The tracking is activated from now.



18. Will puts the tracker on its charger, and heads out of the room since he is hungry.

# Scenario



19. He eats his favorite Reese's chocolate from his backpack. He has to head out to do some work for school because he can't concentrate working at home. He takes the tracking device with him.



20. Will decides to go to a coffee shop and get an iced americano, which is recommended by the lifestyle community. He already decided to go to Harmony Farm restaurant for dinner after he is done working.





# Scenario



21. Will heads to the Harmony Restaurant around 6:00p.m. He measures his glucose level with the tracker as instructed to measure it before every meal.



22. This time, the reading is 183mg/dL! He can't believe it because he is feeling fine. It must've been because of the chocolate that he had earlier.



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23. Will was planning to get a tofu burrito, but he has no option, but to choose garden salad.



24. Will is now back home. He takes his pill, which is scheduled at 8:00 p.m.

# Scenario



25. He naturally looks at the default screen, and finds out that his glucose density is very very high. Will is freaking out!



26. He looks up what he can do to lower the density. He can do some more exercise.

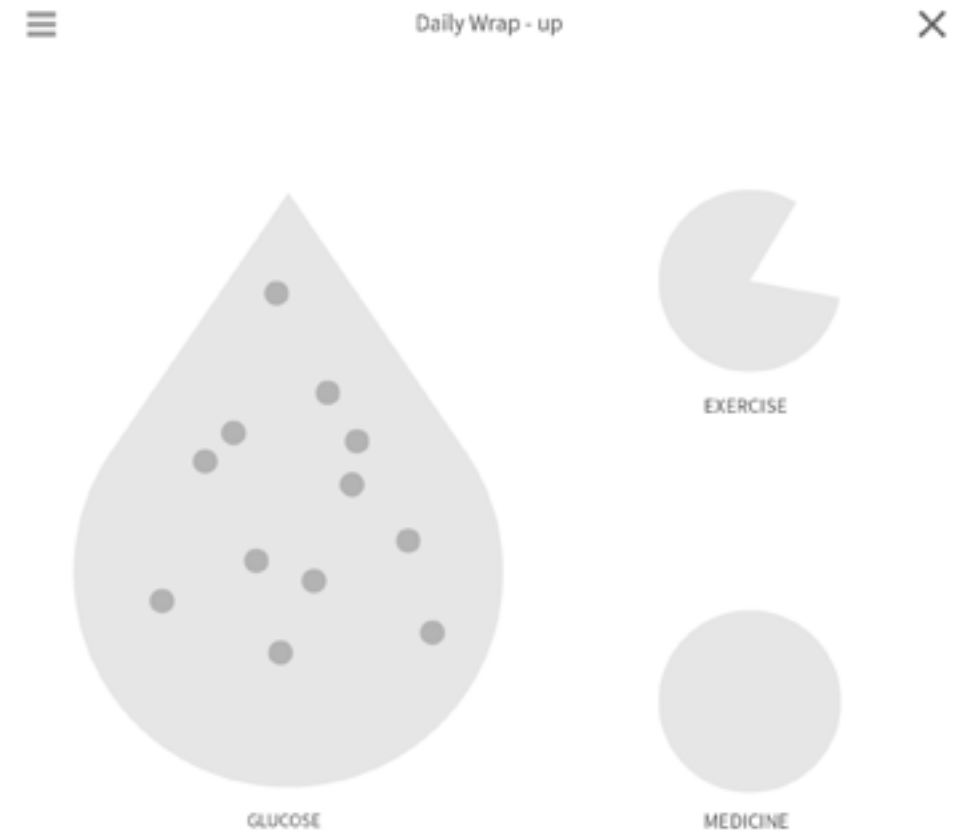




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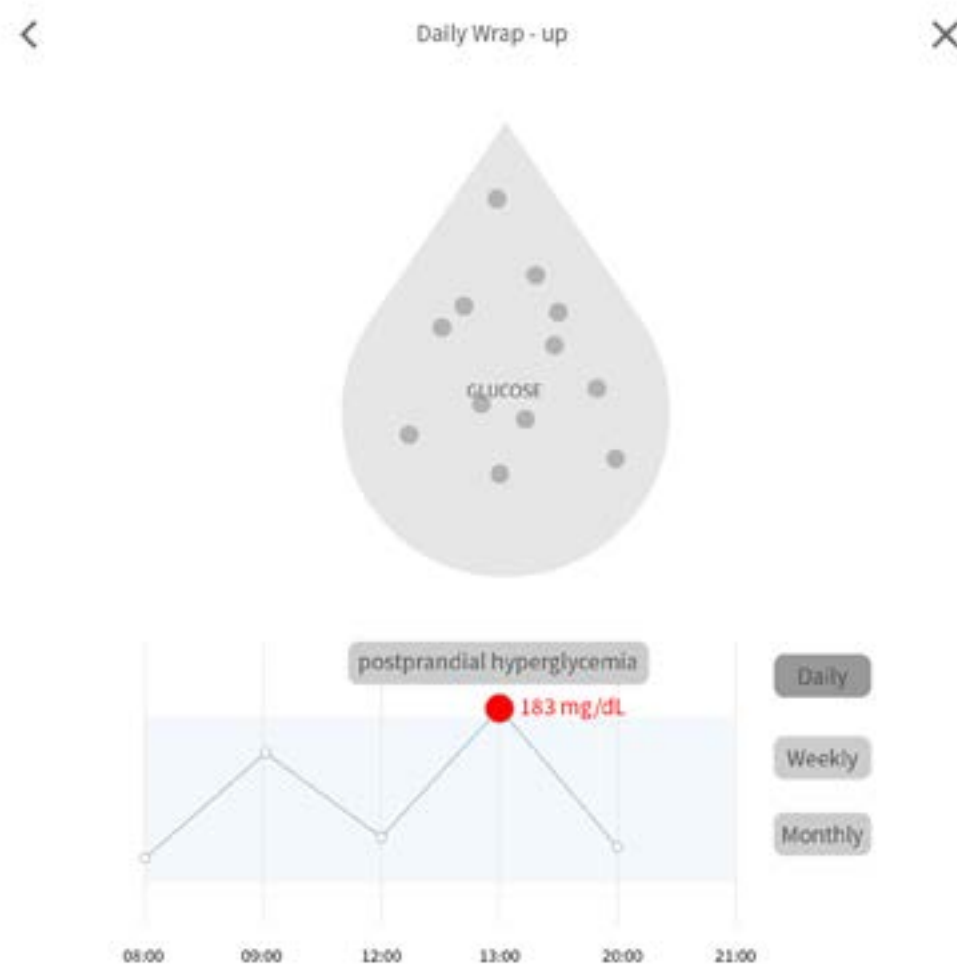
27. Will decides to run for an hour. However, he is burnt out after 30 minutes since he haven't done exercise regularly.



28 The glucose level has gone down a bit, but he has a lot to clean up in his blood stream.



# Scenario



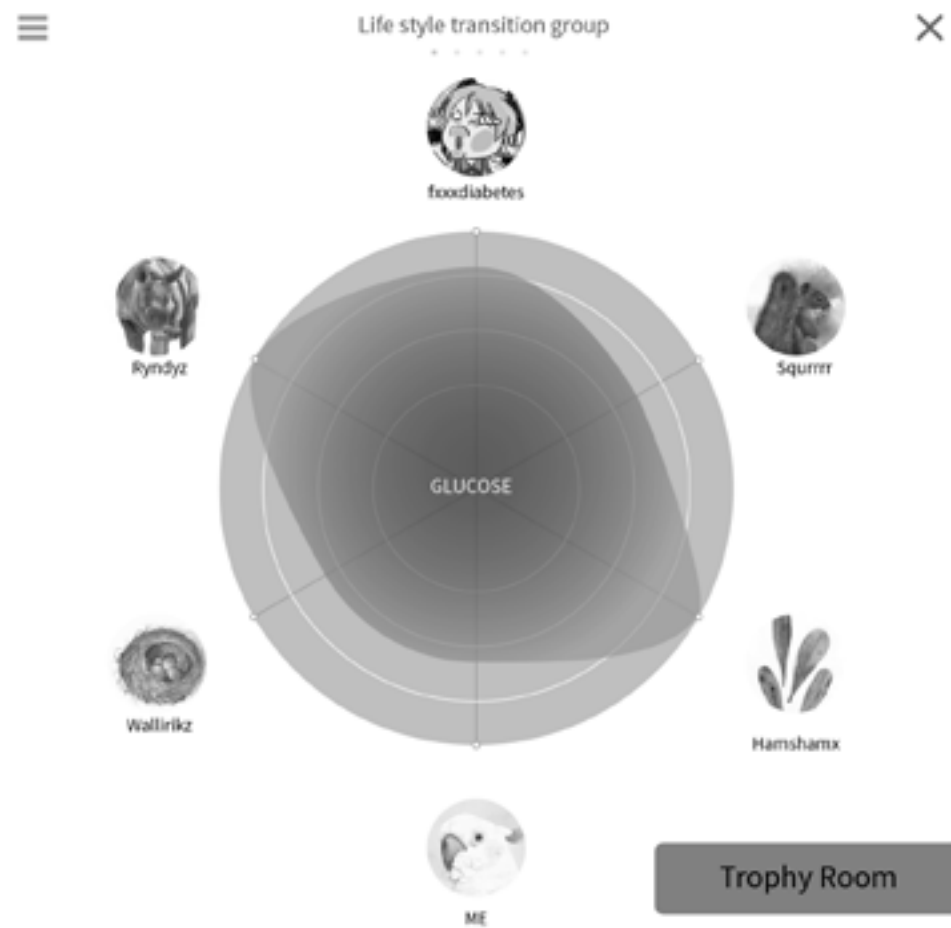
29. Will is navigating through his record throughout the day. He finds out that the high glucose level state that he was at is called hyperglycemia.



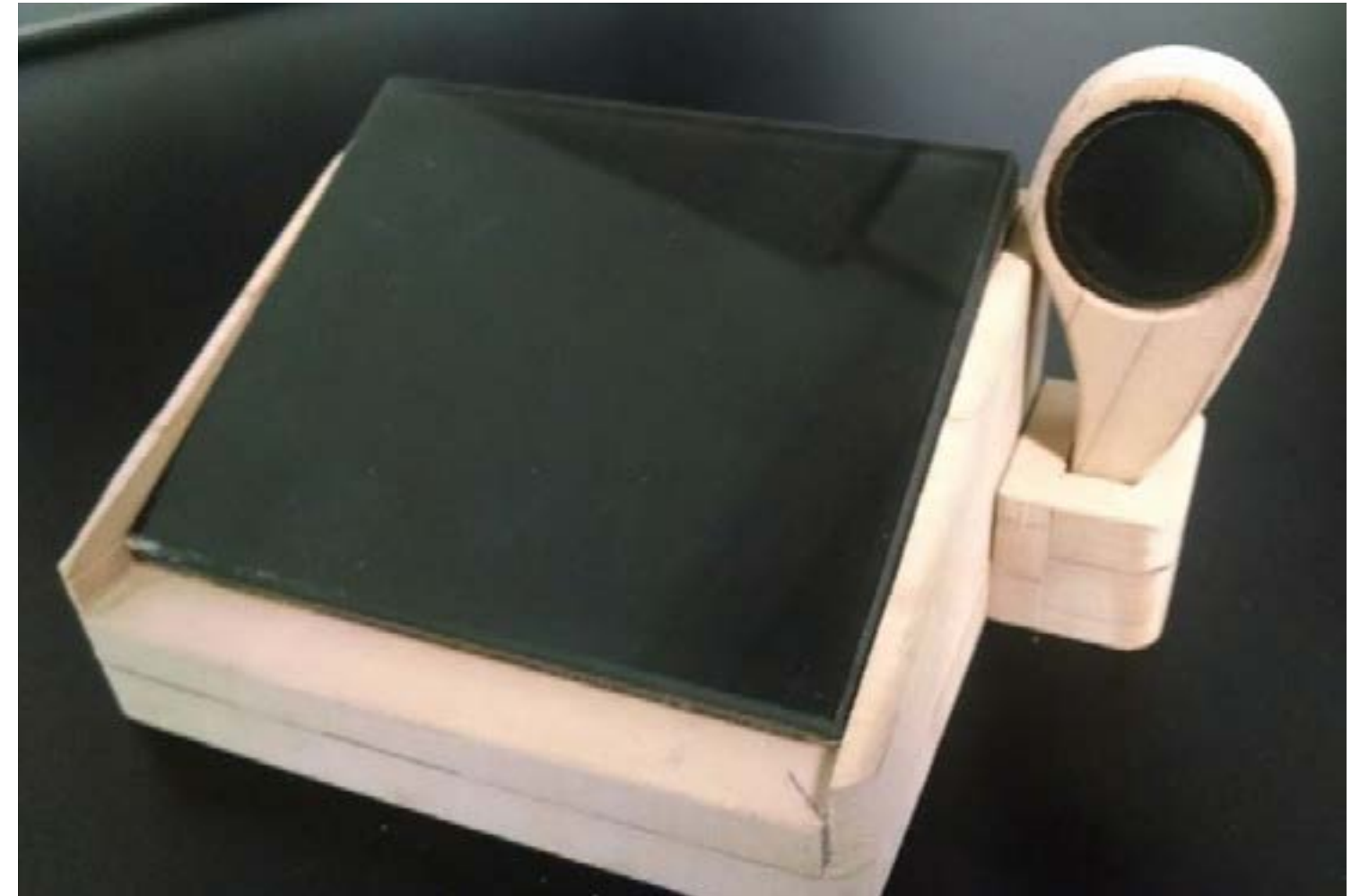
30. Will is unfamiliar with the term. He presses the hyperlinked word, and is lead to an info screen about hyperglycemia, and how to prevent it.



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31. Lastly, Will checks on how other people are doing in his lifestyle group compared to him. He is eager to step up and do as well as other people, especially, in managing the glucose level.



32. Will closes the device and goes to sleep, hoping for better tomorrow.



# Scenario



37. After a great lunch, he goes into Dr. Claudia's office. Dr. Claudia already knows that Will is adjusting successfully, by looking at the data accumulated from Will's devices.



38. Dr. Claudia is extremely happy and tells Will to keep up his fantastic work! She also tells Will to stop by the nurse to either buy the device, or return it.



# Scenario

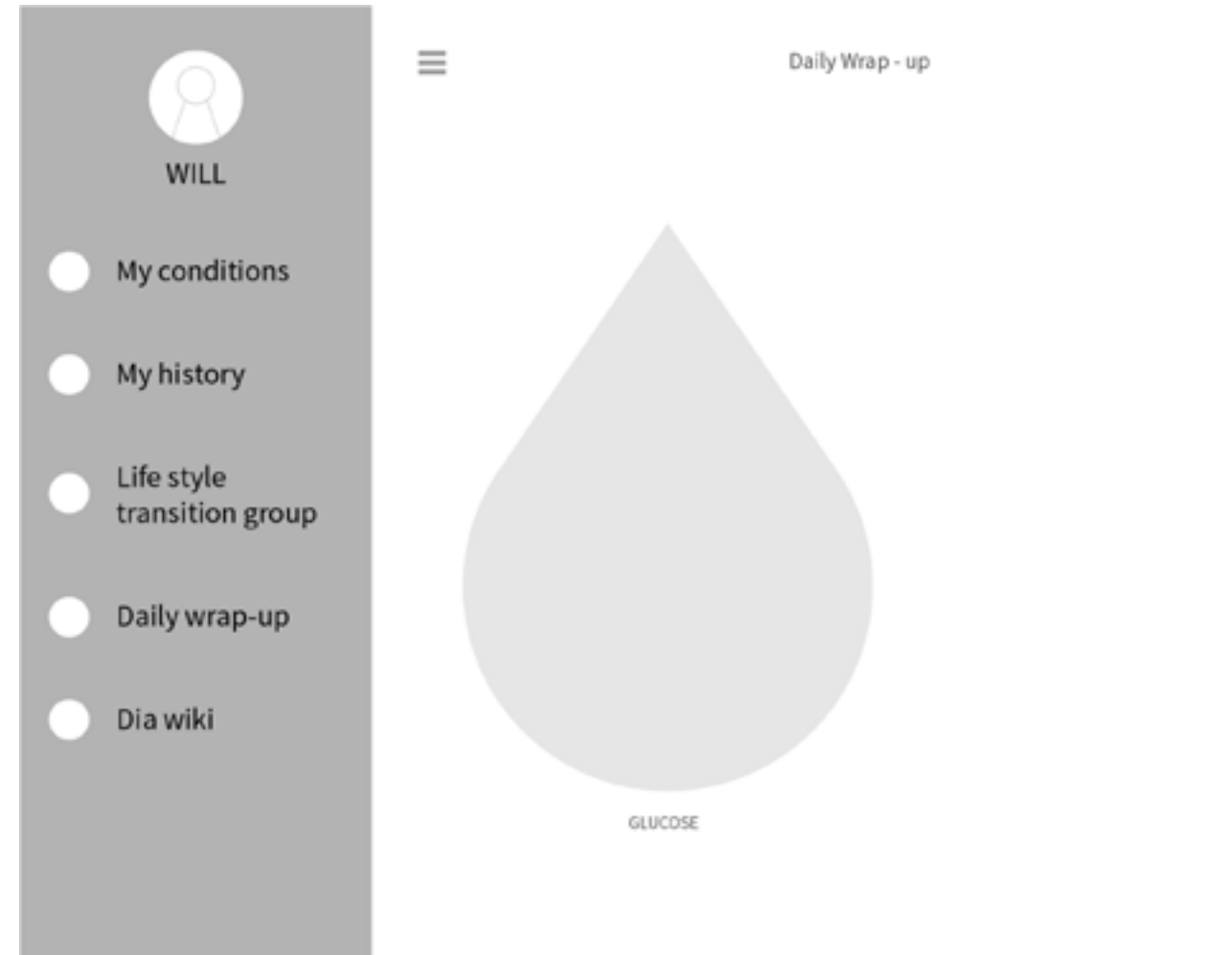
## Three Months Later...



# Scenario



33. It's been three months since Will has been diagnosed as diabetes. He has an appointment with Dr. Claudia in the afternoon.

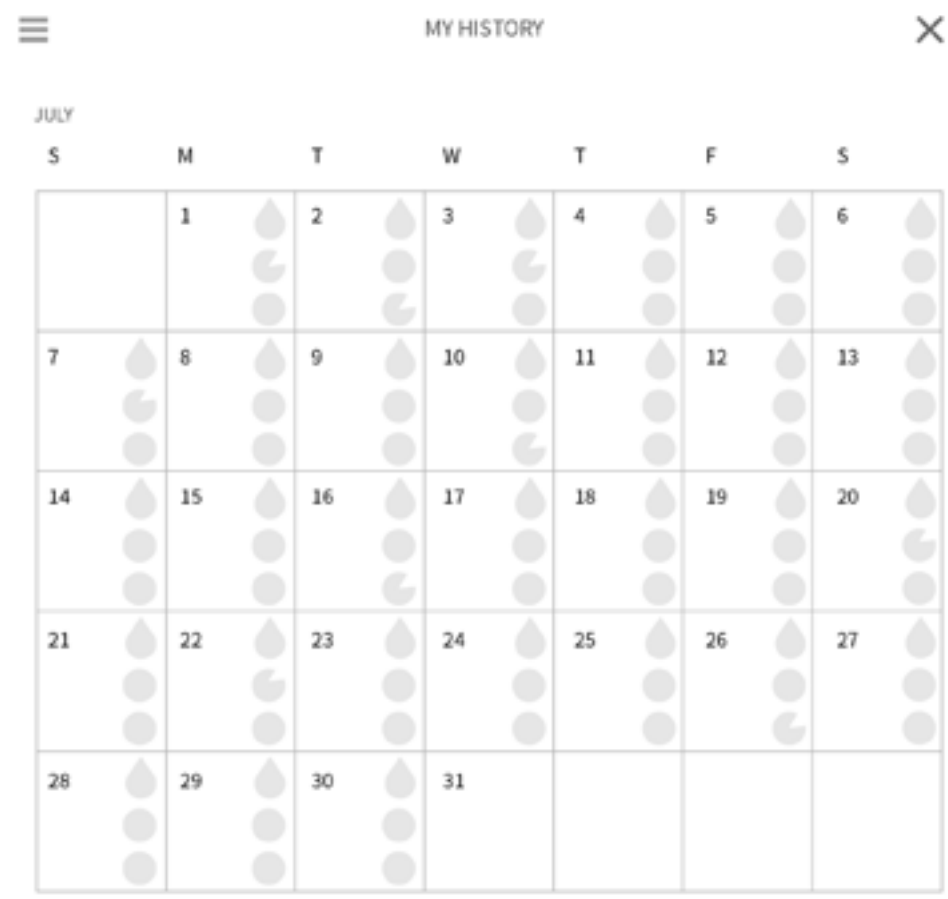


34. Today, Will starts off the day with no glucose on his screen. This is because he has managed himself well in terms of diet, medication, and exercise.





# Scenario



35. In fact, will has been doing very well for the past month!



36. Before meeting the doctor, Will goes to his favorite Harmony Farm restaurant to get his favorite Tofu Burrito.

