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P4-Part 2
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When I started my project from P1, I highlighted my goal was to find the data that the dieases(such as diabetes, obesity, fatty liver etc) could be caused the excess sugar intake. However, I got a very useful feedback from the professor. Prof MacNeil said rather than finding a bunch related dieases, it would be easier and more simply just take one specify disease caused by sugar intake as my project topic.

As I was working on P2, I created some low fidelity prototype which described what I wish my project would look like. The low fidelity prototypes showed the correction between sugar intake and blood pressure changes.

As I started working on P3, my initial goal was finding a dataset that involved the correction between excess sugar intake and blood pressure changes. However, it was really hard to find what I want. Fortunately, I found two seperated dataset but relevant. The first dataset contained the visualization with the amount of sugar intake for each state of the U.S, and the second second dataset contained the visualization with the obesity rate for the states. Comparing two dataset, I found that high sugar consumption states usually have high obesity rate. Therefore, I decided change my plan and used those dataset for my further project works.

When I was working on P4-part1, I combined them together and created a high-fidelity prototye based on those two datasets. The visualization showed the sugar intake and the obesity rate for each states of the U.S.