Data in Organizations



Cade, Kendall, & Trevor



Doctors charge different prices for the same services

We tell you how much services SHOULD cost[‡]

Every doctor and/or health care facility sets pricing for their services, and those prices can be whatever the doctor or facility wants them to be. One doctor can charge \$85 for a visit, while another doctor on the same street can charge \$200 for the same visit.

So how do you know what the fair price is for your visit? We've taken multiple data points to come up with what procedures should cost and based your Benefit Amount on that. You can find your Benefit Amount and what procedures should cost through the Sidecar Health app or on our website.



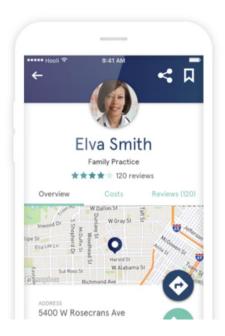
Here's how it works

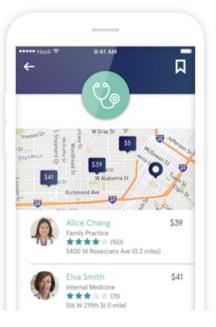
Ask your doctor for the discounted self-pay price.

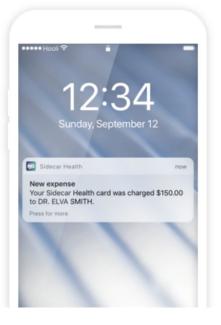
Compare prices between doctors to find the best rate.

Pay with your Sidecar Health payment card when you see your doctor.

Upload a picture of an itemized bill and you're done!











See any doctor you'd like

You can see any licensed health care provider you want.
Goodbye, networks!



Use a Sidecar Health payment card

When doctors don't need to chase reimbursements from the insurance company, they often give discounts. Pay them instantly with your Sidecar Health payment card.



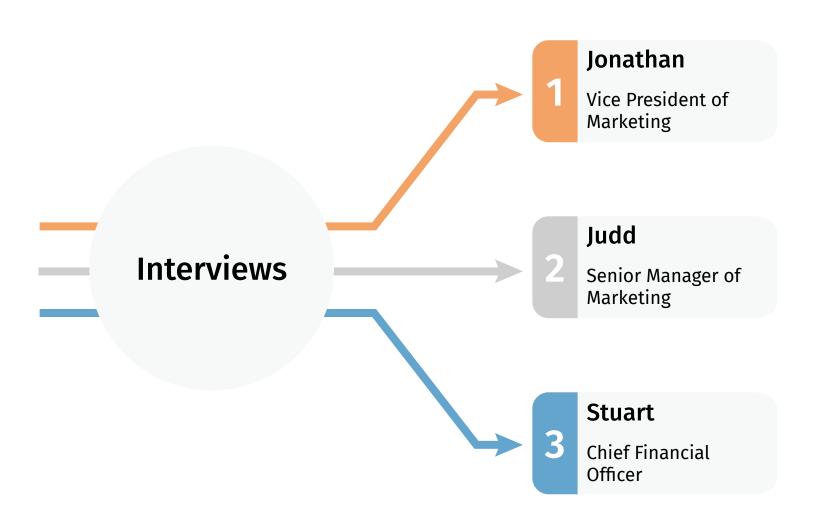
Access transparent, fixed benefits

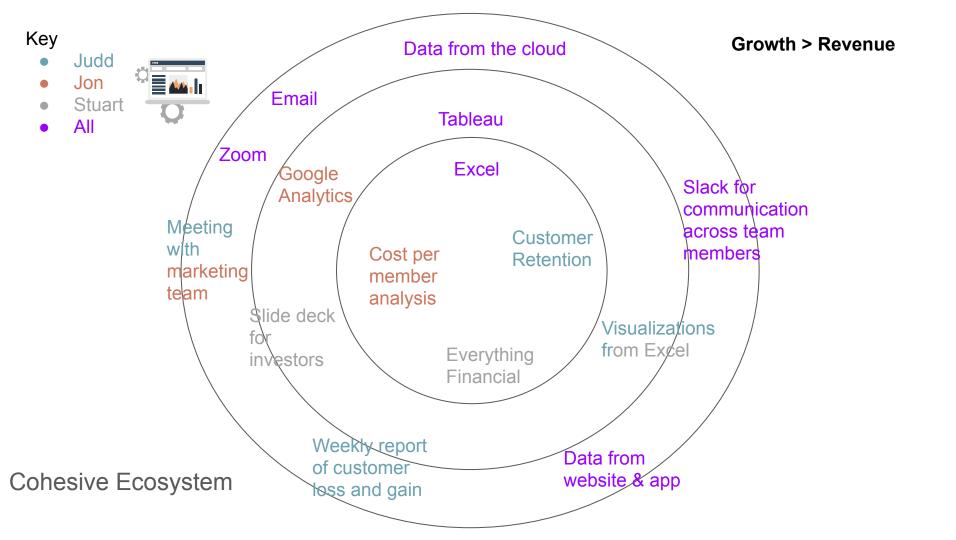
Look up exactly what your plan will pay toward your health service so there are no surprise bills later.

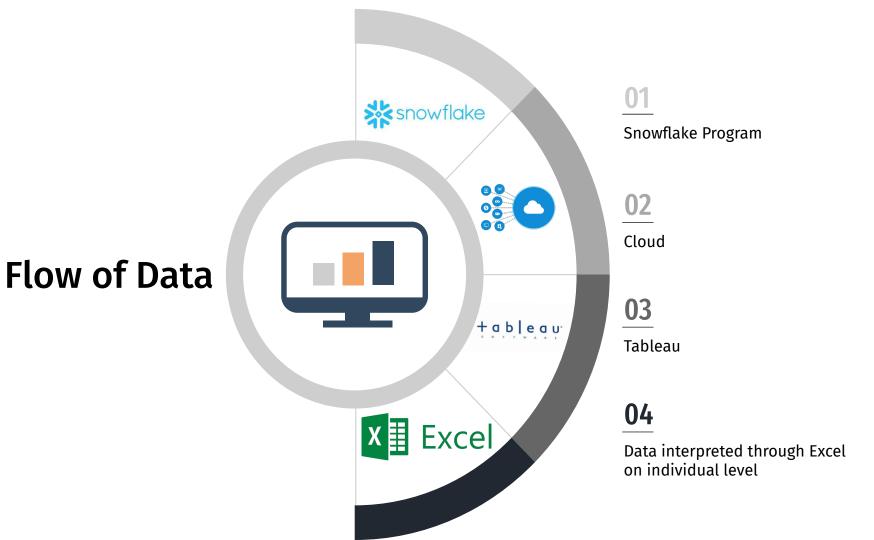


Personalize your coverage

Choose how much coverage you want so you're only paying for the coverage you need.







Data Journey Map



Data is sorted and constructed in Tableu after being collected from website



The Program

Data exported to Excel



CFO

Data is sorted into tabs and shaped to be comprehensible



Presentation

Data is shared to potential investors from banks



The Program

Data is pulled from Tableu and formatted into excel to become legible



VP Of Marketing

Data transcribed into slides on powerpoint to be shared



Presentation

Data is shown to ad agency in regards to satisfaction, ads for company approved to run on tv



The Program

Tableu data transferred to excel in regards to customer satisfaction



Senior manager of Marketing

Excel satisfaction data churned into legible graphs and stored for later employee use



Presentation

Data is pulled as to how to improve company and applied to ensure customer satisfaction Waste of time, as CFO Stuart should be doing more high level tasks. He needs a programmer for this task.

Challenge #1: Stuart's Time

Performing Excel Calculations by hand

Stuart is forced to complete time intensive calculations that a computer script could easily do.

Gathering Data from Tableau

Pulling data into Excel

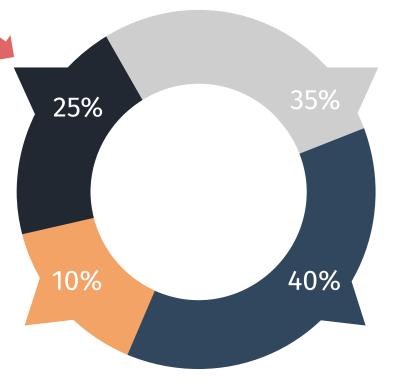


Chart of Stuarts time spent at work

Talking to potential investors

Calling and working with banks to get investments.

Analyzing Financial Data

Accounting work, looking at revenue and expenses

Without A/B Testing

Guessing user preferences

Designers are going off of what they think is best without insight from users

Worse Design

Design may not suit the users needs

Challenge #2: Improving User Experience









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Why this matters

SideCar Health is focused on building their website and new app to support their users. A/B testing would allow for these designs to be optimized.

With A/B Testing

Concrete Data
Will have data to
inform decisions on
User Experience
Design

Quote from Judd:

"You'd be surprised at just like a button change can increase conversion by a slight amount and any little increasing conversion really helps the bottom line"

Challenge #3: Understanding the Significance of Data

Less Data

Because Sidecar Health is a small company, they have relatively small amounts of data compared to larger companies. Therefore, they face the challenge of competing against larger companies who have the power of larger amounts of customer data.



Harder Decisions

Sidecar Health still has
to make decisions
based on data.
However, since they
have less data than
other companies these
decisions are less
informed. Therefore,
they need to focus on
understanding the
significance of their
data.

Conclusions for our Project

While conducting our interviews and talking amongst ourselves, throughout this all we realized how data can tell a story. We were able to see the flow of data and how important young people like us are in that process. Some of the work needed to be done could easily be completed by people like us, those versed in code and data structures. We were able to learn about this company but more importantly where we can fit into the story. Data is also used to communicate ideas and progress business as we learned, giving us an entirely new appreciation for the collection of data itself.

