

How do you budget?



So you got your first paycheck?

How can you maximize it?

Enter your annual net income below. You'll be prompted to create an account to save your recommended path at the end.

\$100,000

Problem

- There's a **lack of good financial education** in primary schools throughout the world.
 - How many of you knew all about a 401K before this hackathon?
An IRA? Mutual funds? ETF's?
- We wanted to create a platform which makes suggestions on where to put your money when you've started to receive your paychecks.
 - Didn't have the time to build completely, but we made a flowchart to explain how it may work.

Solution

- By creating a system to suggest to users where to put their money (and teach them the advantage of doing so at the same time), we're putting users in a better position to achieve their financial goals (retire at age X, save \$X amount by a certain year, etc).

Some Metrics + Lessons

- There's **A LOT** of variables which go into calculating things such as the growth of your wealth over time in things such as 401K or IRA
 - A lot..... Of variables.
- It was tough to create an accurate indicator without over-simplifying too much.
- We want to take into account the user's financial goals as well and be able to use ML to intelligently make suggestions on what to do with the money.

Some Metrics + Lessons

- Took a lot of advice from the mentors - asked the problems that they've seen in financial literacy (Thanks Vinay, AJ, Eric, Anusha, and everyone else that gave us advice!)
- Made the decision to target primarily college students from all the advice we were given.

Step 0: Budget / Reduce expenses + Set your goals

How do you budget?

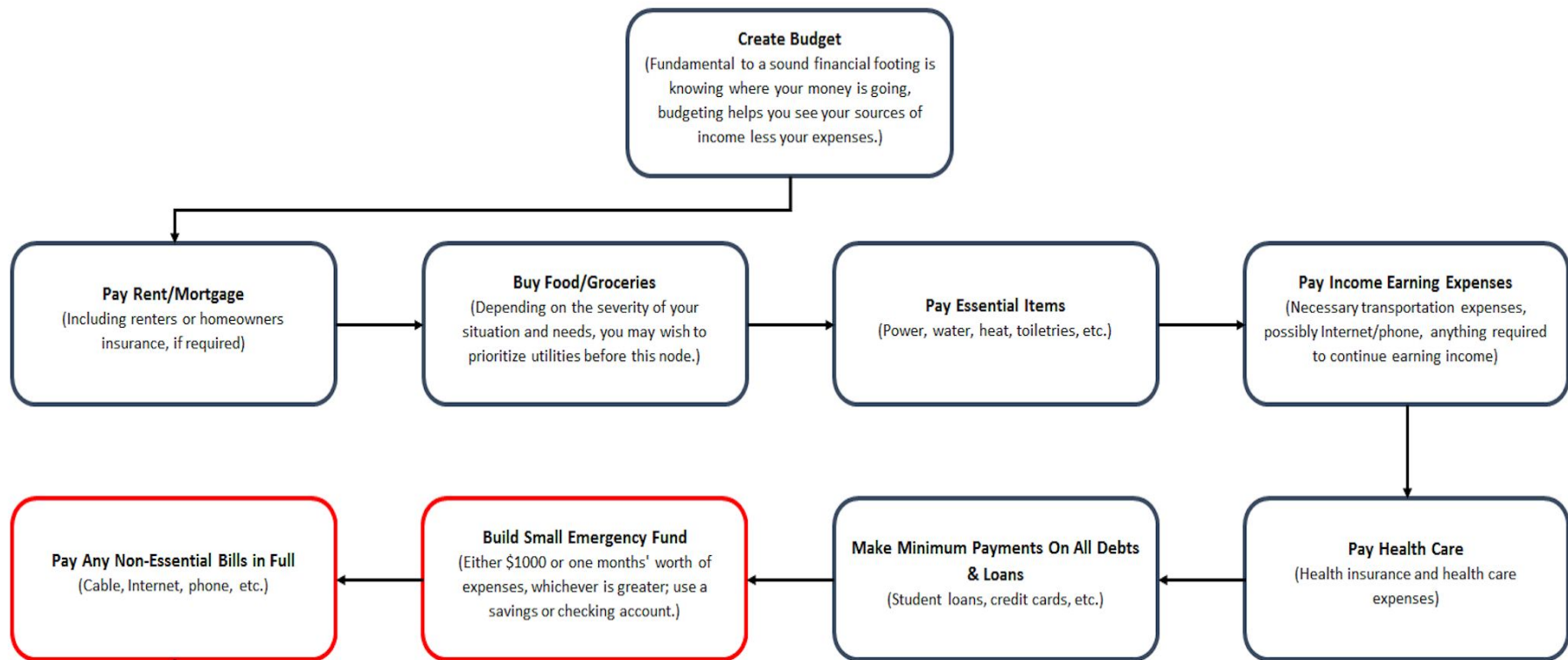
The 50 / 20 / 30 Rule | Some Information for you:

Fixed Costs (50%): These are bills and expenses that don't vary much from month to month, like rent or mortgage payments, utilities and car payments.

Financial Goals (20%): Putting your take-home pay toward important payments or contributions that will help you secure your foundation

Flexible Spending (30%): Day-to-day expenses that can vary from month to month, like eating out, groceries, shopping, hobbies, entertainment, or gas.





Step 1: Emergency Fund

It's a good idea to have at least one month's of expenses in a separate account you can use if something were ever to happen.

Step 2: Pay down debts

This is a given! If you have student loans - try and put a sizeable percentage towards your repayments. Make sure to pay your entire credit card bill to avoid expensive APR.

Step 3: IRA's + 401K

What's an IRA?

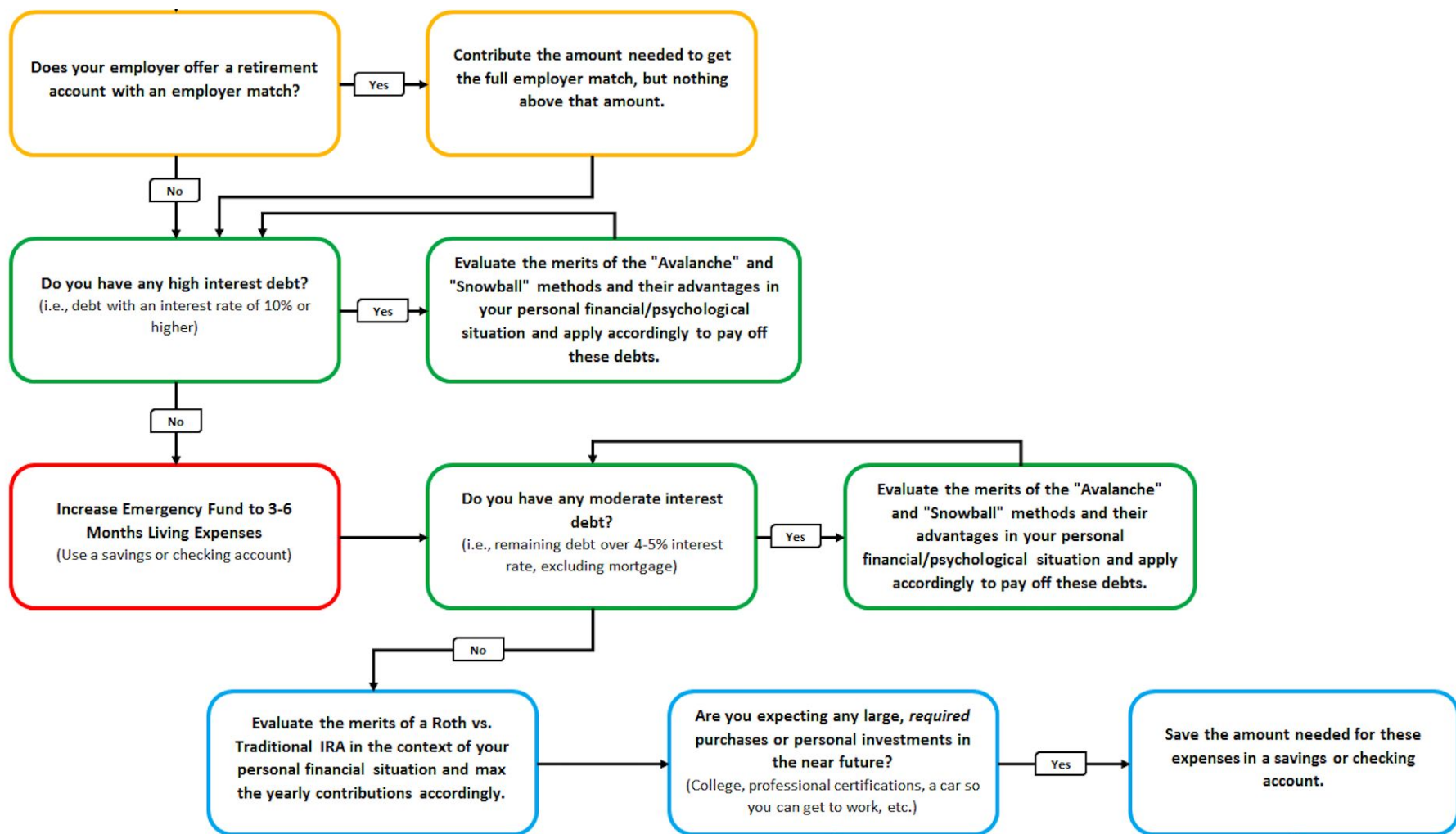
IRA = Individual Retirement Account. This is designed to help you save for retirement and offers many, many tax advantages.

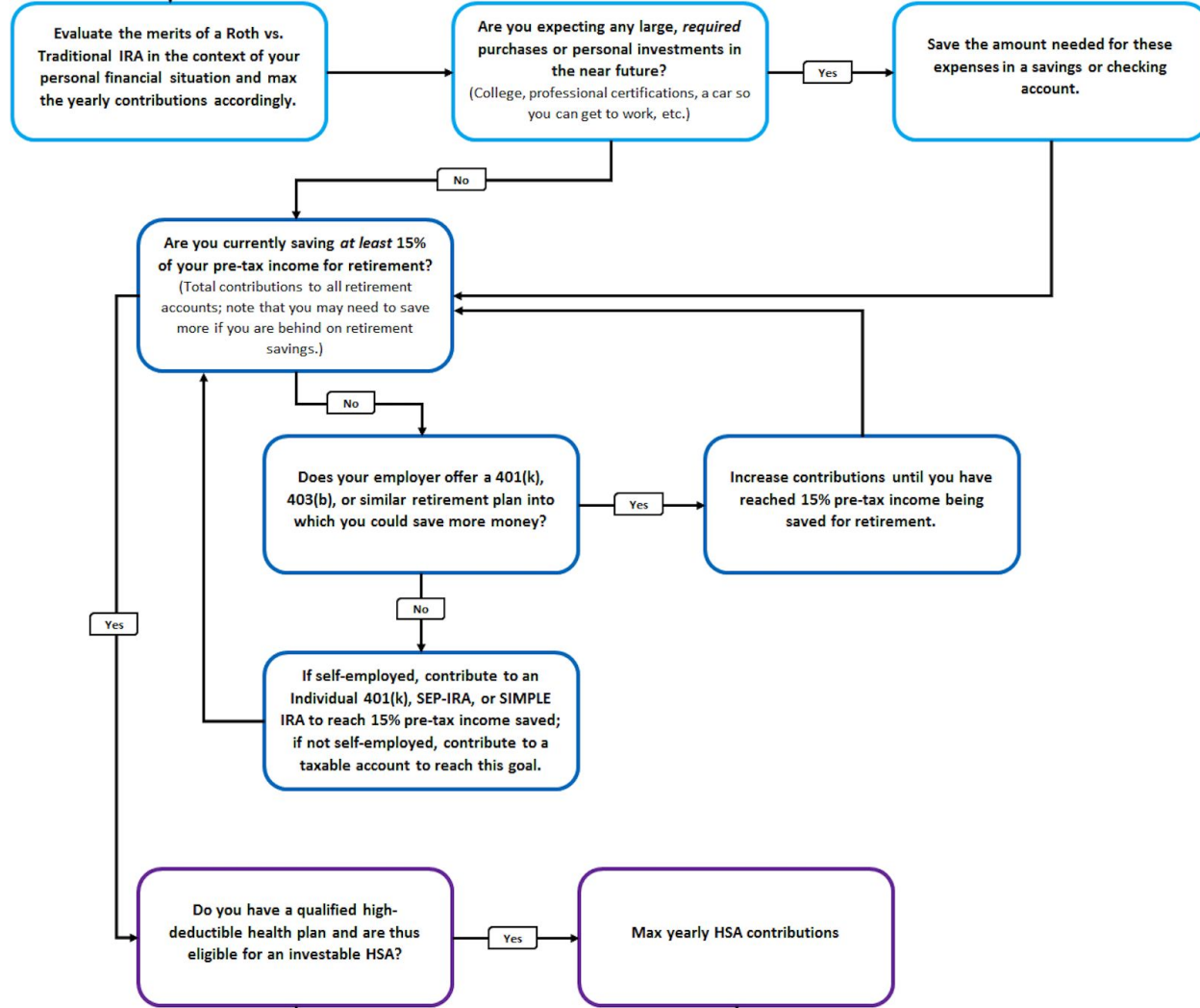
Get connected with an expert to help you setup your IRA.

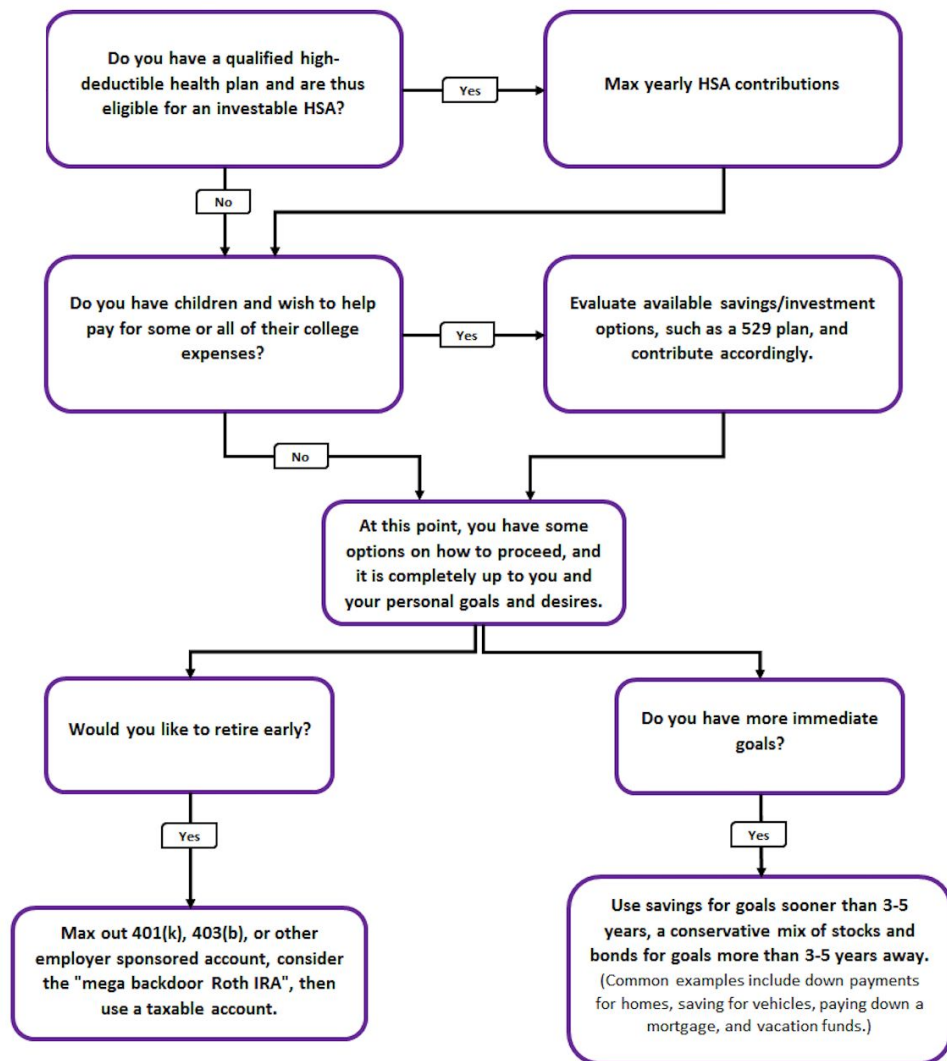
What's a 401K?

A **401(k)** is a retirement savings plan sponsored by an employer. It lets workers save and invest a piece of their paycheck before taxes are taken out. Taxes aren't paid until the money is withdrawn from the account.

Get connected with an expert to help you setup your 401K.







Thanks to all the mentors, volunteers, Phi Ro, and Intuit for hosting!



Jacky - All Star
Full-Stack dev

Karthik - Dev

Mudit - Planning and
Execution

Pranay - Lead Research