

NEW THYSELF INC. DESIGN TO IMPROVE LIFE SATISFACTION OF 8 BILLION PEOPLE

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I registered Thyself Inc. a couple of years ago originally with a set of ideas about self-understanding. I have had difficulties as Bill Gates turned out to have been a racial supremacist who had considered it his duty to break all United States Law and cut up my eyes starve me of funding, make money with D. E. Shaw & Co. off my work, try to murder me with meta powers, steal my ideas so that white people can do it and I do not succeed and so on. It's been a messy situation. I just did not know that that Bill Gates was much more of a racial cunt than all the goddam Nazis put together on a mission to destroy non-whites.

Anyway, I am still going, and today I have some clear ideas about what Thyself Inc. can do that can improve Life Satisfaction for 8 billion people.

I have been thinking about the issue of when is it fundamentally *right* for someone to pay some of their hard earned money to someone else for a good or a service. I mean the story of people selling all sorts of things to other people is older than the Mesopotamian Civilisation but I am not one of the fish merchants in a bazaar. I have a fundamental need to do something that will improve the Human Condition. I am an immortal genius. It's very sad when immortal geniuses like myself do not do things that actually improve the human condition.

I was for a long time convinced that self-understanding by itself is worthwhile. It is extremely worthwhile if you are the sort of person who needs a certain sort of satisfaction due to meaning in life. I was fond of Nietzsche and Emerson and so for me this was always the case.

But over the past couple of years it dawned on me that other people are not like me. Some are, and the rest are not. It's very difficult to get outside of my own way of thinking about existence of course.

Slowly I realised something, that I was being too specialised. The more general concept should be life satisfaction. I just happen to gain more life satisfaction by considering self-understanding and find meaning, but I was not used to thinking about positive psychology and did not really think about Thyself Inc. being too specialised for life satisfaction.

That realisation is actually quite new. I am slow to appreciate these things. So I have decided to broaden the goal of Thyself Inc. to improve life satisfaction of 8 billion people more generally. I don't mind taking time and making errors because there is progress and evolution.

The great thing is that other people in positive psychology were clear about this all along, so I am not discovering something new here. Life satisfaction was a central concern for Ed Diener and Louis Tay, for Martin Seligman and Christopher Peterson, and many others.

That's great because originally I thought that we need personality psychology as the future of technology, and now I see that was too narrow too. Individual uniqueness is indeed central, but what we need to provide is something else.

We need to deliver *higher life satisfaction* to people around the world my Beloved People the human race.

Now I am really glad that I took time to keep re-thinking things. This is a good canonical goal. I am the Founder and CEO of Thyself Inc. so I can immediately change the goal of Thyself Inc. to this broader goal right away.

I realised that Robert Emmon's works and Martin Seligman's work includes self-understanding but is broader. Well yes Life Satisfaction is the target variable so we'll just make our goal 'improve life satisfaction for 8 billion'. That is a canonical goal, and I like canonical goals.

1. HANDLING THE COMBINATORIAL PROBLEM

Let's consider the scenario where some person, say Jeremy from Switzerland wants to use our product. What we can do is get a clear statistical model where we give him some questionnaires. We say, "Jeremy, if you could fill out these questionnaires we will analyse your data and tell you what you need to do to have increased life satisfaction." So Jeremy gives us his big five traits, he answers questions for various psychological needs, and he goes through VIA and gets us 24 virtue numbers.

What we do is take a model for prediction of Life Satisfaction as a function now of $5+24+6$ variables. Our job is to use these 35 real numbers to decide what to tell the man.

Let's start with something that is not combinatorially impossible. The source of combinatorial difficulties in this problem arena is that human beings are unique and the factors that decide their uniqueness is large.

What is not combinatorially hard is that there are 24 character strengths. Let us denote by T_j for $1 \leq j \leq 24$ some sort of generic presentation of these character strengths. Here T stands for text. It does not matter if instead of text what T_j actually does is take you on a virtual journey through the center of the Earth, the Sun, to distant galaxies in a special space ship and then transfer over in Planet Rococo to a Magic Carpet etc. It can be a multi-media extravaganza that intrigues George Lucas. We don't care about the presentation for in abstract it's fixed text that is not dependent on the individual. This independence makes T_1, \dots, T_{24} constant complexity to us.

Suppose the variables collected from Jeremy are $z = (b_1, \dots, b_5, x_1, \dots, x_{24}, y_1, \dots, y_6)$ representing big five, 24 virtues, and six psychological needs of Tay-Diener. Suppose the model for Life Satisfaction is

$$L = Az + \epsilon$$

where ϵ is noise. We can select using z variables that have highest impact on L and select the top two or three, say $T_{j_1(z)}, T_{j_2(z)}, T_{j_3(z)}$ in a civilised manner. This is already a great product idea.

Why? Well suppose Jeremy had infinite time. And suppose all T_1, \dots, T_{24} were available for free. Jeremy could watch them all, or absorb them all, but we are using

z to tell him which ones actually matter for him. In doing this we have removed

$$\binom{24}{3} - 1 = 2023$$

possible paths to total waste of time. In other words, it is still worth Jeremy paying us to choose $j_1(z), j_2(z), j_3(z)$ because these actually have some chance of improving his life satisfaction while other virtues may or may not do anything. He actually has to focus attention on the ones that are right in order to see life satisfaction changes that he experiences. This is the reason why it is right for us to accept money from him. Our various procedures are telling something to him that are actually adapted to his unique situation, and that is valuable information that he can follow to gain higher life satisfaction instead of confusion about things.

We are getting paid by him so that he does not have to be confused about what to do in order to improve his life satisfaction and he does not have to know the particular statistical model, and he can focus on things that matter to him, putting effort into habits etc. for the particular small set of virtues.

Since we are using a linear model, the combinatorial complexity issues do not arise here. They are still there, and other sorts of extensions will bring them out, but this scheme will actually have value to 8 billion without combinatorial intractability.

2. MASSIVE DELIVERY IS STANDARD

I'll use Meteor+MongoDB and perhaps 1000 node hardware cluster with Mesos running it. These things are standard.