

A SIMPLE SYSTEM FOR IMPROVING LIFE SATISFACTION FOR 8 BILLION

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I am an experienced coder. I've coded production systems from 1995 at Lehman Brothers. I am not interested in all sorts of UI gimmicks till the very end. I want to ensure that we are able to seriously accomplish our goal, which is to *improve life satisfaction for 8 billion*. That is our serious goal. We don't care about the money all that much. We are serious people. Improving life satisfaction for 8 billion people is a significant goal, not making money off people by selling them snake oil.

We know from the work of Marie-Rose Degg and Melanie Hausler and many talented positive psychologists that life satisfaction has high correlation with character strengths such as gratitude and hope. We want to produce a web/mobile based system for interacting with 8 billion people.

We would like a Meteor app that will handle each person's needs. We want a smooth simple fast app that gets all 8 billion people their service, which is just knowledge in this case, and we want some constraints.

The constraints we want is that all 8 billion have to be able to served, the database should be lean and clean and not get filled up with junk, and the app should be very simple, and whole system should be robust and not keep failing without much maintainance.

1. ZULF BELIEVES THAT A 80,000 32 CPU SERVER CLUSTER IS DEFINITELY ENOUGH AND RECOMMENDED

A 1000 32 CPU Server Cluster will do a reasonable job of covering 8 billion. These with Nginx will handle 100,000 pages per second each. But I recommend a good \$40 million investment into a hardware cloud with 80,000 nodes that not just serves all 8 billion people with our lightweight beginning but will offer Battle.net FPS experience eventually. Now you might feel this is excessive but it is cheap. You see the potential for all 8 billion people using anything is so high in possibilities that we should ensure we have adequate growth options. This is good business decision.

So this is what I recommend. I recommend \$40 million invested in 80,000 node cluster of 32 CPU rack servers and we make a deal with Meteor Cloud to see if they are willing to actually manage the thing with some additional expansion for high caliber professionals. This is to ensure future potential and it's not a *good* investment but a *perfect* investment for the future of software offerings to the entire human race. It's money well spent because that baby will return more than you can imagine once all people in the world are used to good software on web.

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Then 'offshoring' hardware services at much much cheaper prices than Amazon can offer with EC2 because here we have high quality servers not commodity computers, we can just worry about psychology applications at Thyself Inc.

We can do something for a lot less, but it's not as good a business investment just to do it cheaply. It's worth the invest to get a gigantic 80,000 node 32 CPU top-end cloud with Meteor folks running the show.

We will just be users and focus on science and other totally human race oriented issues.