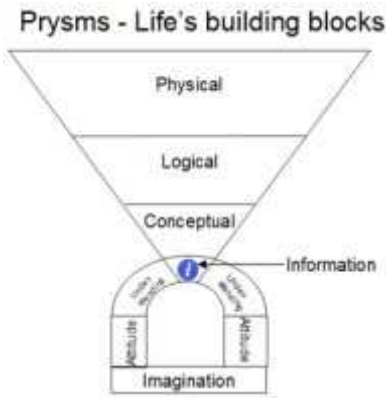
14 July 2015

Another Prysms update



On the 6th July I published that I estimated that it would require about 150 more function points (originally 480) to complete the prototype (proof of physical) of Prysms. This would equate to between 150 and 1,500 hours of work (with a median of about 1,000). I also mentioned that to achieve this goal I would ideally require a dedicated team of about 5 people and cost me between $95k and $110k (resources I cannot afford).

As of today, with no increase in resources, I have managed to reduce the function point count by about 100, leaving approximately 50 function points and requiring a possible 500 hours of work.

So what is still needed are a few people to help me system test Prysms (www.ripose.org/prysms) to help me iron out any shortcomings as well as help improve the design of the web pages. I also want to produce a few more You Tube presentations and other marketing paraphernalia (such as mail outs, business cards, pens, mugs, T shirts etc) to help market Prysms.

On the bright side, this exercise of mine should demonstrate that what I have managed to achieve (on a miniscule budget with only 1 resource) is to produce a set of deliverables, all within time and budget. Deliverables developed and produced by an enterprise architect (ea), an information technology architect (ita), a software engineer (programmer) and a deployment specialist (ds – still to be done) such as a:

1) Proof of concept (PoC) – produced by an ea and must include the business':
   - objectives (with no hidden agenda, including aims, performance indicators and costs)
   - knowledge (a model of all the necessary information classes)
   - major strategies and tactics (an initial project plan)
2) Proof of logic (PoL) based on the PoC – produced by an ita and must include
   - a sound data base design (based on the knowledge model)
   - a more detailed project plan
   - major program logic (truth tables, case statements but ideally pseudo code)
3) Proof of physical (PoP) to implement the PoL – produced by a software engineer
4) Production system to deploy and stress test the PoP – produced by the ds

Using this same technique, I can assist any organisation achieve similar results. I wonder if anyone else, using any framework, can equal or better my results.

My quest continues!

Charles Meyer Richter