**Six Hats**

**Description**

White Hat: The Facts; info known or needed to know

Yellow Hat: positive thinking, benefits; you explore the positives and probe for value and benefit.

Black Hat: the devil's advocate or why something may not work. Spot the difficulties and dangers; where things might go wrong. Probably the most powerful and useful of the Hats but a problem if overused.

Red Hat: express emotions and feelings and share fears, likes, dislikes, loves, and hates.

Green Hat: focuses on creativity; the possibilities, alternatives, and new ideas. It's an opportunity to express new concepts and new perceptions.

Blue Hat: control mechanism that ensures the Six Thinking Hats® guidelines are observed.

**Implementation**

White Hat

With any idea comes entanglements of baggage. Baggage takes the form of financial requirements/constraints, a necessity of scholastic/experiential knowledge, and/or

Known:

skill set, financial constraints, type of hardware needed

Need to know:

coding algorithms, implementation structure, limitations of hardware

Yellow Hat

Begot from idealization of what “could be.” If this works it will look kewl.

Black Hat

Nathan Schram: neigh saying all my great ideas….

Taking a step back and look at the basics of how everything works together. Does this logically make sense in principle?

Red Hat

After sharing ideas, deliver the “shit-sandwhich:”

“What I like about….” , “You’re dumb….,” “…but I like …”

Green Hat

When discovering additional limitations after exploring the concept, we discover things that are not feasible and ergo alter/tweak ideas to get around said obstacle.

Blue Hat

We were born with this algorithm process, so my brain is the fucking control mechanism.