## Kaizen: A Believable Chatbot

A Metis Investigation by Jeremy Brown 1/16/2018

### What Is A Chatbot?

Who created you.

My mother and father created me.

Who is your mother and father.

I am not sure who my real father is.

Who is your mother.

The father of me and my brothers. 26

















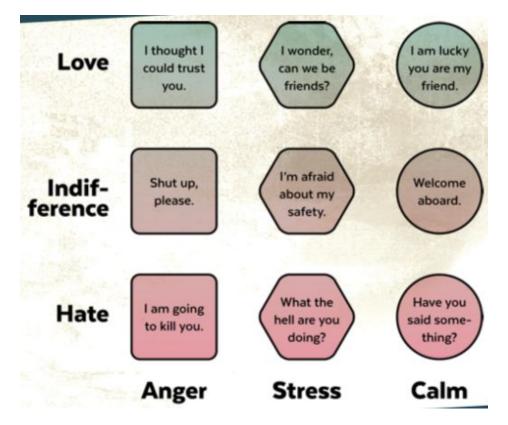




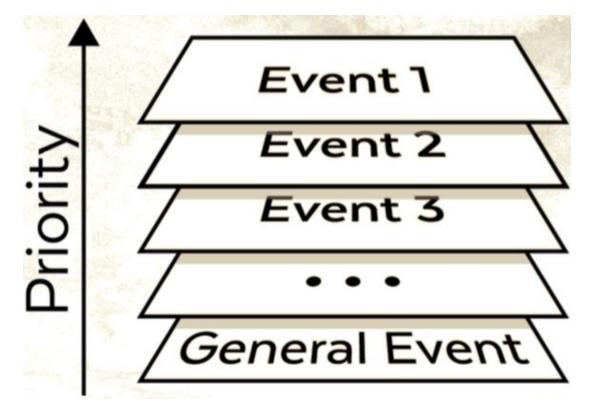




Nice lobby you have here This is a good time to ask me questions, but keep in mind that my memory banks are limited. and you don't have access to them all. What's with the origamis? Do you like these origami cranes? I do. Yes they're allright We are a big fan of origami. I see Origami is a lovely art form. It is indeed! I'm confused. Can I visit the rest of the ship? Nautilus is not just a place, it is a space



**Emotion Matrix** 

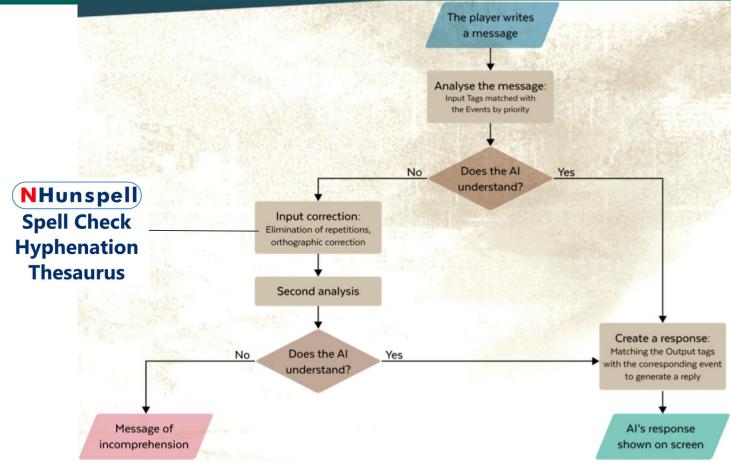


**Event-Based Context** 

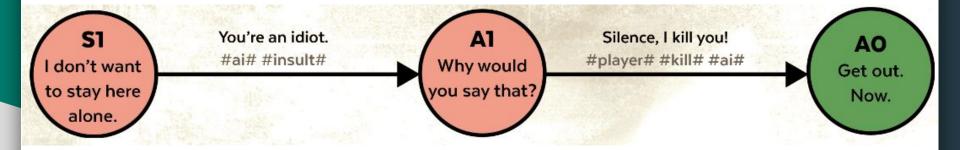


Input Tags

#### I #might# just #forgive#, but #your\_fault#. #might #forgive #your\_fault · may just · forgive you this time · you brought this upon yourself · let this one slide · you should know this is your fault · might · forget our misun-· you're the one to blame for this could probably · may be able to derstanding for now · you cannot blame anyone but your-· you are facing the consequences of your own actions I might just let this one slide, but you should know that it is your fault. **Output Tags**



Semantic Pattern Compiler



Semantic Pattern Compiler

# Implications and Applications: Tweak & Adapt

## Key Takeaways

- Exploit limits of technology
- Smoke & mirrors
- Context matters

Thank you!

### Sources

- Diagrams: <u>nucl.ai Conference 2015</u> check out the full presentation for more detail on the game & techniques
- Images:
  - o <u>Cleverbot</u>
  - Event[0] gif
  - Event[0] laurels
  - Nhunspell library also contains information about the library itself