

# TEXTSECURITY

A TEXT TO SCREEN INTERFACE THAT COLLECTS  
WORDS TO CREATE A UNIFIED BODY OF EXPRESSION

# An Old Thesis Question:

How can media aspects such as sound, video and animation be controlled by “the new remote controller (the mobile phone)?”

## SMS Jukebox



A Jukebox in which music playback is controlled through SMS text commands

## Thesis Question:

How can the LANGUAGE aspect of TEXT to SCREEN INTERACTION be explored and what meaningful relationships can be created?

PRECEDENTS...

## VISUAL RELATIONSHIPS CREATED THROUGH

### AMERICAN IDOL

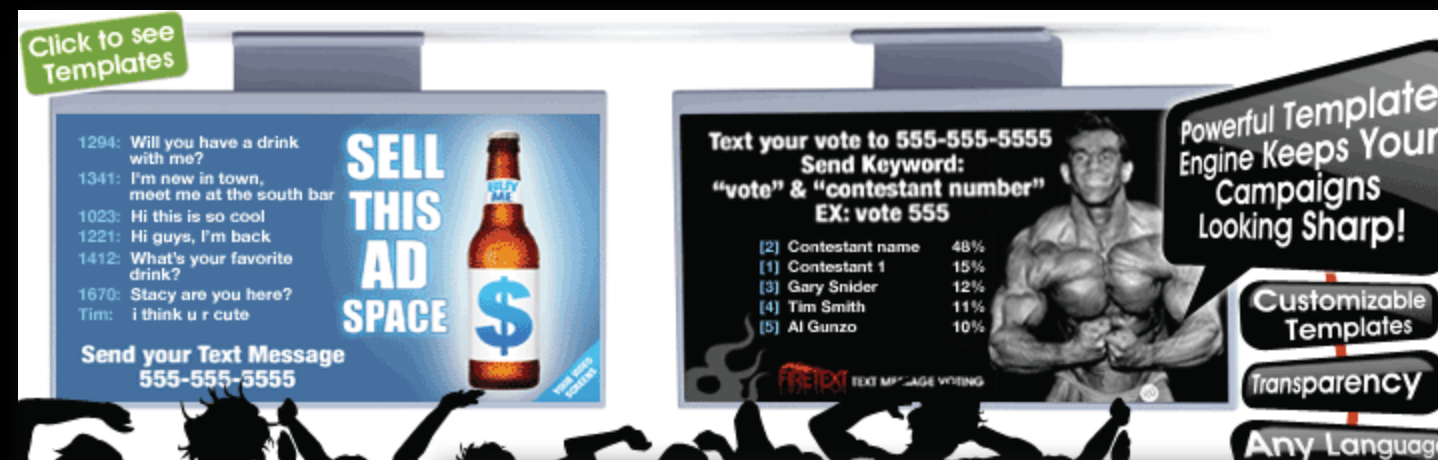


In total, more than 7.5 million American Idol-related text messages were sent by AT&T Wireless customers throughout the season, including polls, sweepstake entries, trivia, and votes.

- Business Wire



## SMS CHATWALL, TEXT MARKETER and FIRETEXT



### \* Text to screen interaction

1. Allows people to text & send pictures to a big screen.
2. Generate interest, fun, revenue & capture mobile numbers to use for marketing.
3. Used for fun applications like DJ requests, flirting, votes, competitions, drinks, and promo's bulletins...




**What's it for?**

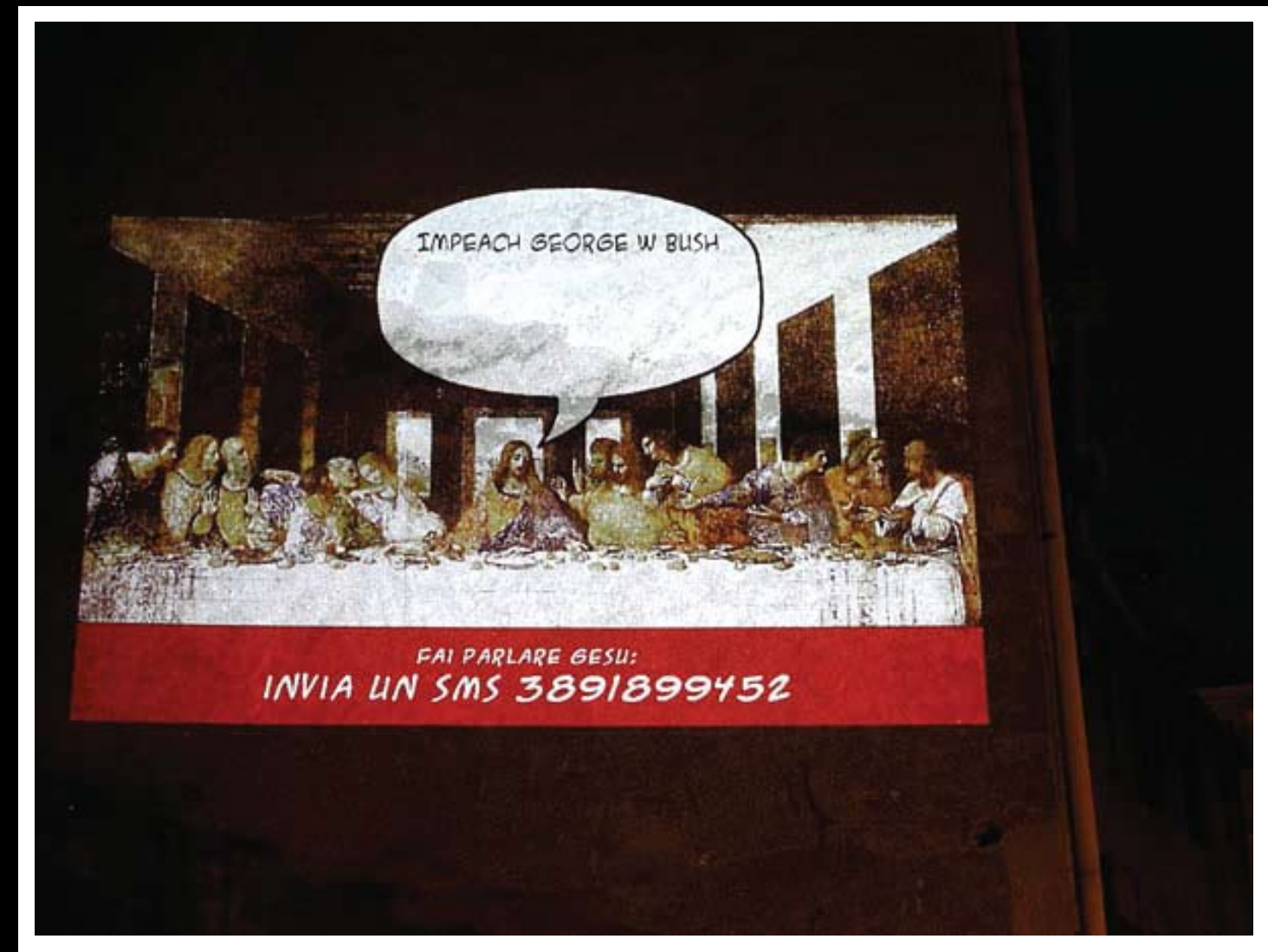
- Allow people to text & send pictures to a big screen in your venue.
- Generate interest, fun, revenue & capture mobile numbers to use for marketing.
- Use for a whole host of fun applications - DJ requests, flirting, votes, competitions, drinks promo's, bulletins and much, much more.

**Why Text Marketer?**

- A wealth of mobile marketing experience
- Great payout rates
- Experienced in the sector.
- Live tracking of campaigns.
- Full customer support.

Generate revenue, marketing info & a huge buzz in your venue.

## TEXTUAL HEALING by Paul Notzold



SMS text to screen interaction used for artistic purposes - A space for urban commentary.  
a “form of interactive theater” - Paul Notzold



Target Audience: People who attend areas of entertainment such as concerts, exhibition openings, clubs and bars. Ages: 12 - 45

Possible funder/group: AT&T, Nokia, Coca-Cola, MoMA, Advertising Agencies....

\* Just like blogs. My project is a format of communication where an audience is determined by the topic of conversation.



# SoccerBlog.com

The World's Leading Soccer Blog - for the fans, by the fans...

OCTOBER 16, 2008

## Spooky: Chile break 35 year old jinx in the 35th minute...

Fabian Orellana scored in the 35th minute to give Chile its [first victory](#) over Argentina in 35 years. Fierce celebrations all over Chile. Statisticians go cross eyed searching their records for a similar occurrence in the past.



Posted by Anish at 5:23 AM | [Permalink](#) | [Comments \(0\)](#) | [TrackBacks \(0\)](#)

OCTOBER 15, 2008

## Deep thought: The MLS never came up in the presidential debate

Obama vs McCain talked incessantly about [Joe the Plumber](#). I want to hear more about soccer.

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# KNITWRIT, RN

THE TANGENTIAL RAMBLINGS OF A PSEUDONYMOUS, UNPUBLISHED WRITER AND NEW NURSE WITH AN AFFINITY FOR ALL THINGS KNIT, NOVEL, NURSING, RUNNING, TRIVIAL, DIGITAL, AND CHOCOLATE.

FOR ANYONE INTERESTED...

I've moved! The content hasn't changed - just the name and look.

You can now find me at <http://dianamican.wordpress.com>.

THURSDAY, JULY 31, 2008


## The dearth of knitting

I realize that the knitting content has been non-existent for months now, and that's mainly due to the change in my free time since starting work as a nurse. No excuse, really, but I am just pooped by the time I get home. My free days are spent running errands and catching up on work around the house.

Still, I'm trying to get back on track because I love the calmness it brings into my life - if only for that short amount of time. The only projects I've completed this year were two pairs of hand warmers and a simple scarf of which I've yet to post any pictures.

I have a sweater I started in November that has been sitting in a basket without sleeves since December. I thought I'd be smart and work them at the same time, but that has only slowed me down. I'm finally through the forearm shaping and have a few more inches of stockinette to go before beginning to shape the caps. Part of me is hesitant to finish since the body fits me so well. I hate to mess it up with the sleeves.

I have other projects in mind, but I won't allow myself to start on them until I finish this sweater that has been haunting me.



DIANA

See what is invisible, and you will see what to write.

[VIEW MY COMPLETE PROFILE](#)

Word of the Day:

[misprize](#)

*from Dictionary.com*

ON THE NEEDLES

Recycled Silk Garter Stitch Scarf

100%

U-Neck Pullover

# Design Question

How can I can create meaningful visual relationships with your mobile phone TEXT input on the screen?

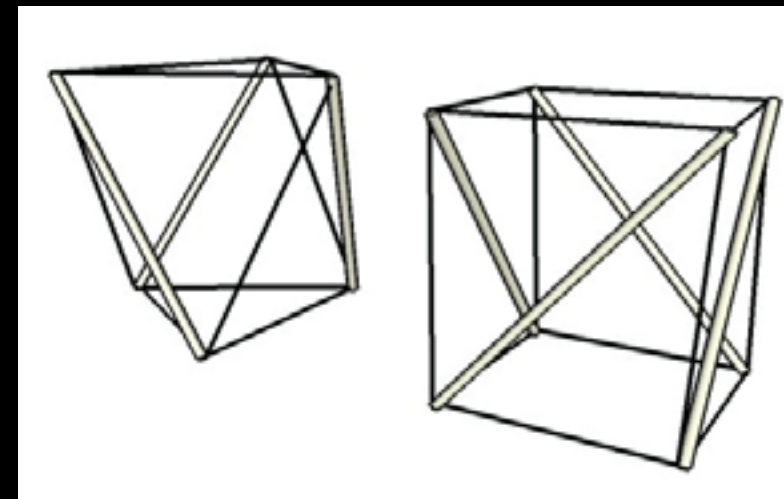


# Inspiration

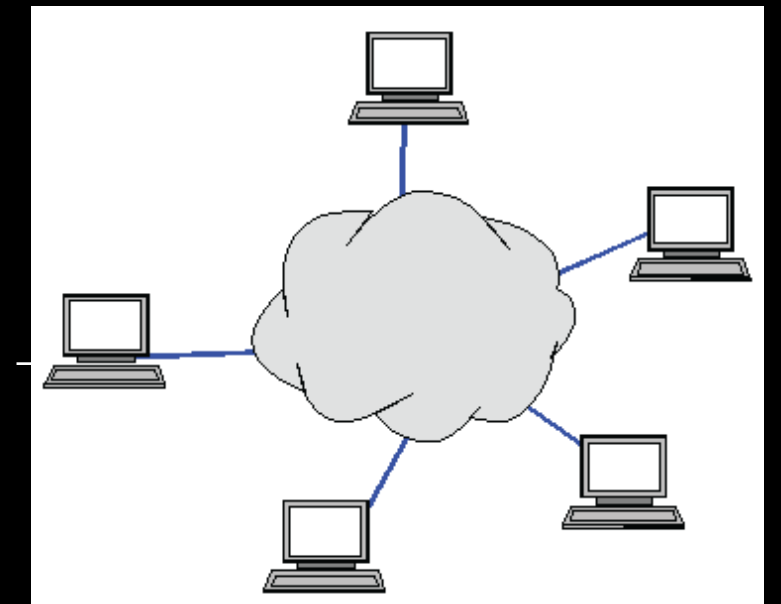
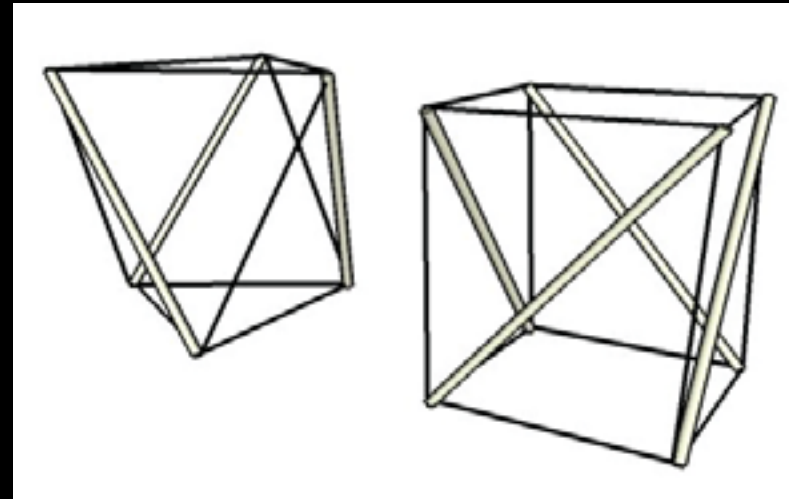
Architect,  
designer,  
inventor,  
visionary,



Carbon structures  
Sustainability  
Concerned with the chance of surviving lastingly  
and successfully on Earth.



# INSPIRATION



Buckminster Fuller

Tensegrity structure

Cloud 9  
Floating city (science fiction)

Clouds are metaphor for today's  
Era of information. - internet

Exploring the language  
aspect of SMS texting

Nodes of conversation

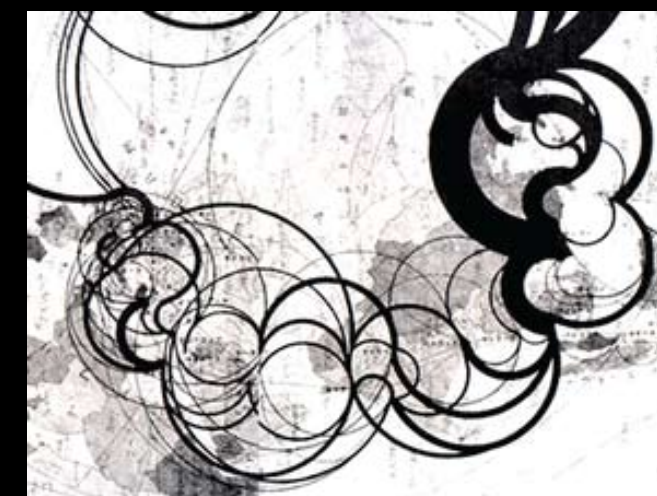
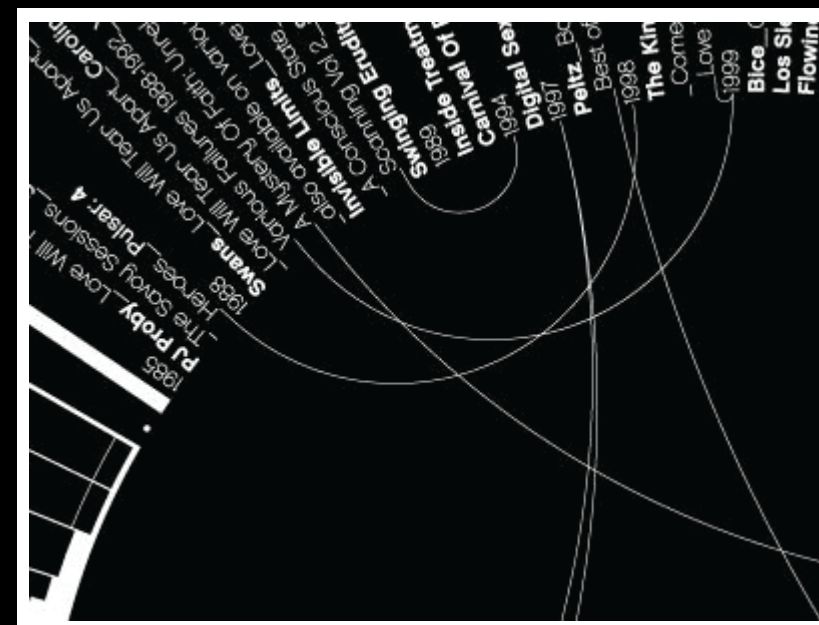
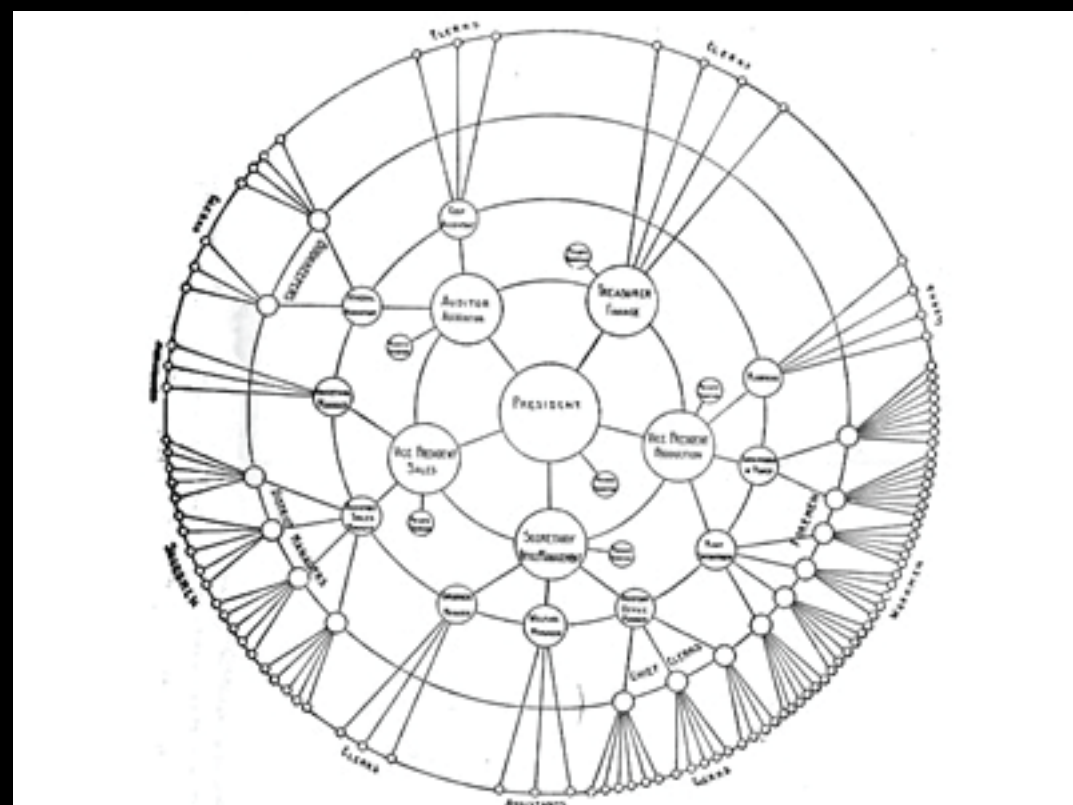
Cumulus conversation formations.

## NEW IDEA

## PROTOTYPE X



# Visual Complexity



- Manuel Lima



CUMULUS  
.....  
CONVERSATIONS

+

TYPOGRAPHY  
.....  
ANIMATION

# TEXTSEGRITY

Is an altered definition from Fuller's coined term: Tensegrity. Text is applied to Tensegrity to form (TEXTSEGRITY) to define a type of SMS to screen interaction in which nodes of conversation are connected and applied as a result of a person SMS texting to the screen.

## TENSEGRITY

It refers to the integrity of structures as being based in a synergy between balanced tension and compression components. Tensegrity is the exhibited strenssdfasdfthat results "when push and pull have a win-win relationship with each other". Tension is continuous and compression discontinuous, such that continuous pull is balanced by equivalently discontinuous pushing forces.

- termed by Buckminster Fuller

# Design Process

**CONVERSATION**  
.....  
**TOPIC**

Comment post 2

Comment post 1

Comment post 2

**CONVERSATION**  
.....  
**TOPIC**

Comment post 6

Comment post 4

Comment post 5



Comment post 1

Comment post 2

Comment post 2

**CONVERSATION**  
.....

**TOPIC**

Comment post 6

Comment post 4

Comment post 5

Comment post 1

Comment post 2

Comment post 2

**CONVERSATION**  
.....

**TOPIC**

Comment post 6

Comment post 4

Comment post 5

Comment post 1

Comment post 2

Comment post 2

**CONVERSATION**

.....

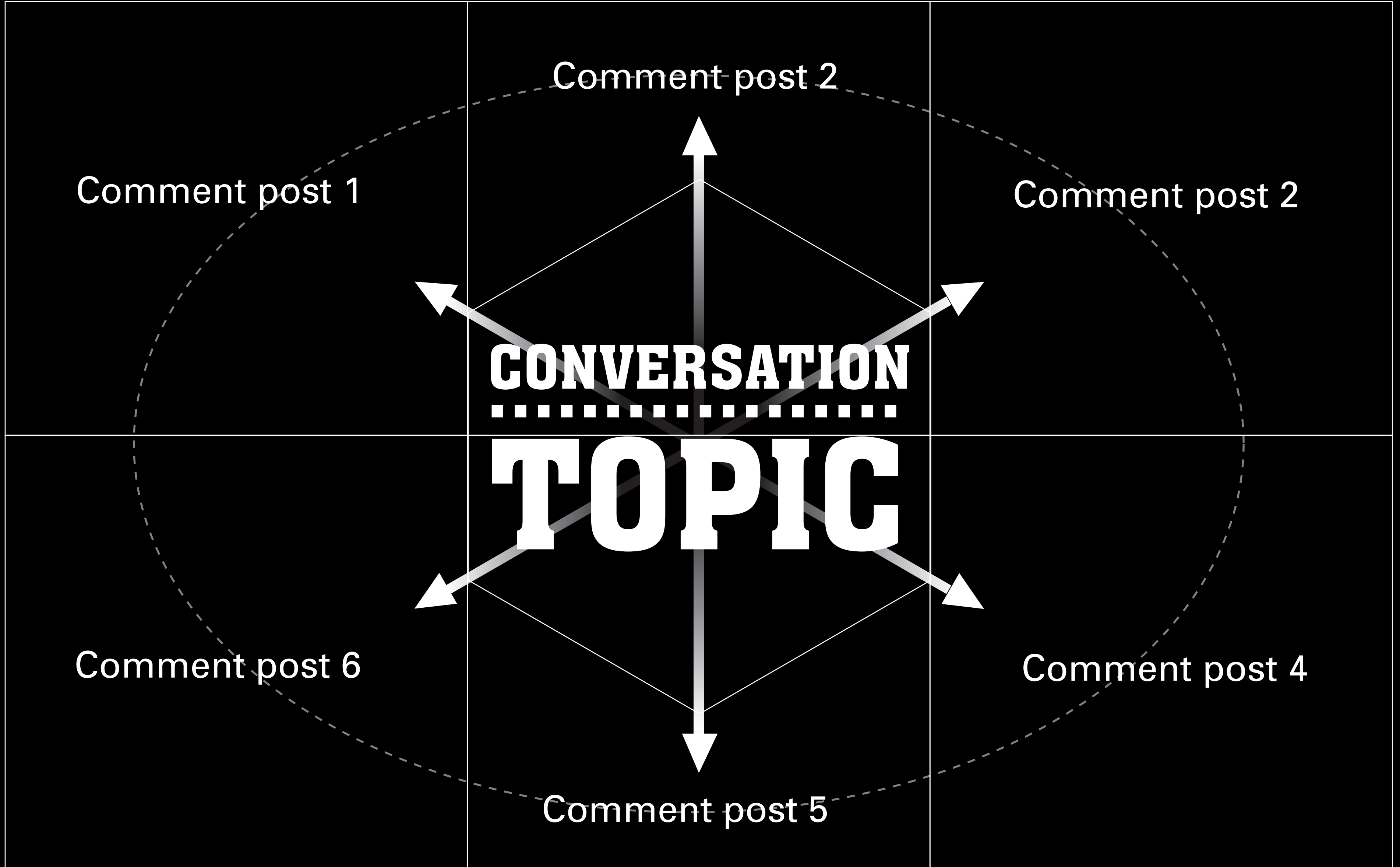
**TOPIC**

Comment post 6

Comment post 4

Comment post 5





Comment post 2

Comment post 1

Comment post 2

**CONVERSATION**

.....

**TOPIC**

Comment post 6

Comment post 4

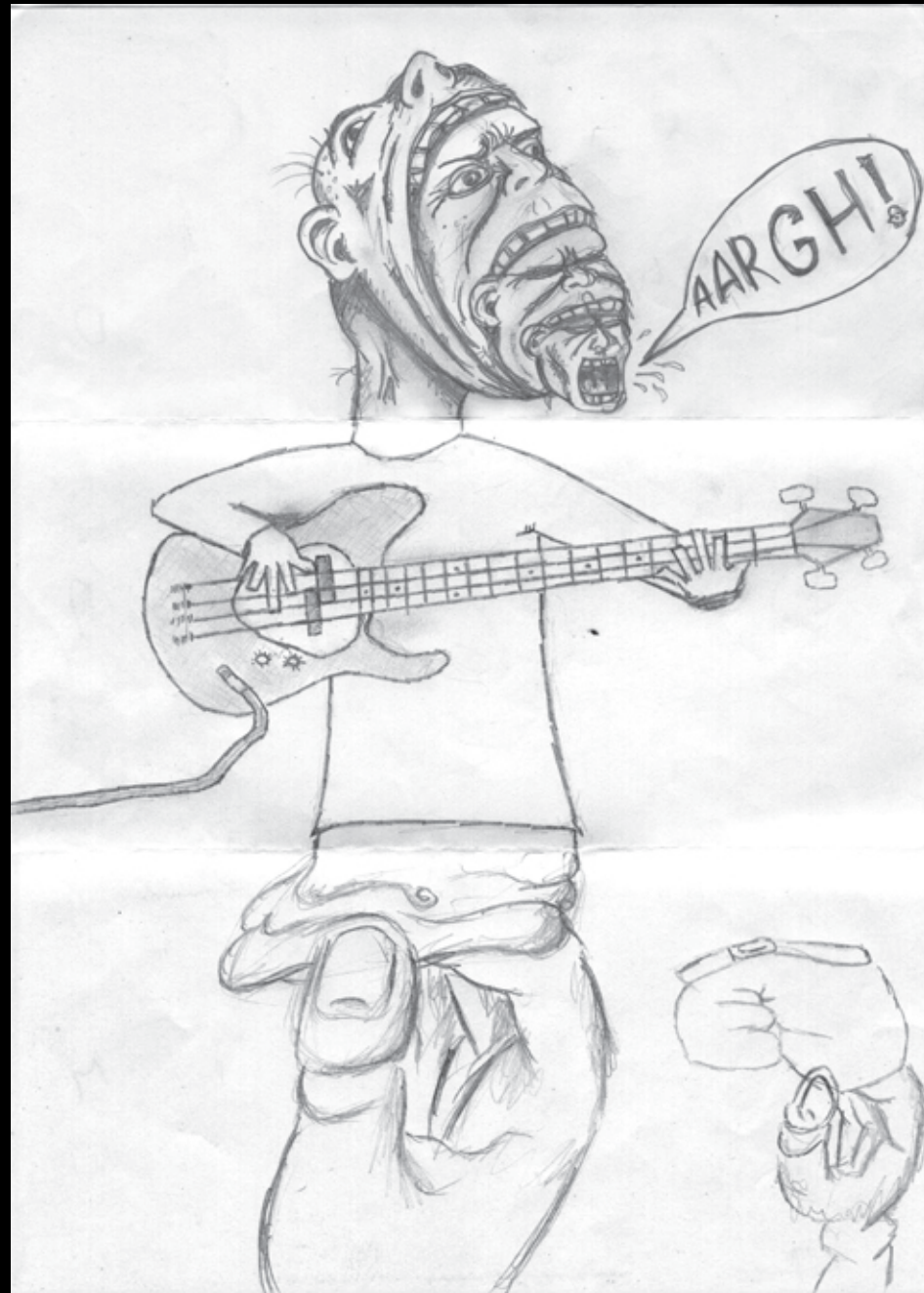
Comment post 5

The first and most important thing of all, at least for writers today,  
is to strip language clean, to lay it bare down to the bone

- Ernest Hemingway



# Proposal for the next steps



## Exquisite Corpse

is a method by which a collection of words or images is collectively assembled.

## Plans for the remainder of the semester.

- Enhance the visual connection / significance of collected text messages on the screen.
- Start user testing to formulate conclusions.
- Have strong typography incorporated and animation activated for texted contents to the screen.
- Retrieve email messages for text to screen interface.

# What do I want to discover with my thesis?

If I am successful I would like to enhance other media such as sound, video or animation with meaningful TEXT relationships sent by you and YOUR mobile phone.