JODI

Justin Watrous
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Background

Joan Heemskerk

- Born in Kaatsheuvel, the Netherlands in 1968

- Studied photography at St. Joost Academie (an academy of art and design) in Breda

- Attended CADRE, the electronic arts laboratory at San Jose State University in California.

   - CADRE: Computer in Art, Design, Research, and Education

Dirk Paesmans

- Born in Brussels, Belgium in 1965

- Studied under Nam June Paik at the Staatliche Kunstakademie

  Düsseldorf (a fine arts academy in Germany)

- Attended CADRE, the electronic arts laboratory at San Jose

  State University in California.

- Started his career as a video artist

JODI = JOan + DIrk

- Formed in 1994
- Before they decided to "specialize" in the Internet, they worked together to create videos.
- Pioneers of net art
  - "when asked what the first art website they saw was, Paesmans answered simply and quickly: 'Our own.'"
  - Webpages (basic html), game modification (Max Payne 2, Wolfenstein 3D), screen grab
- Anti-commercialism
  - Acceptance speech at the Webby Awards in 1999: "Ugly commercial sons of bitches."

Terms

- **Cyberarts**: refers to the class of art produced with the help of computer software and hardware
- **Digital art**: an artistic work or practice that uses digital technology as an essential part of the creative or presentation process.
- **Internet art (net art)**: a form of digital artwork distributed via the Internet
- **Glitch art**: the practice of using digital or analog errors for aesthetic purposes by either corrupting digital data or physically manipulating electronic devices.
- **ASCII** (American Standard Code for Information Interchange): a character encoding standard for electronic communication.
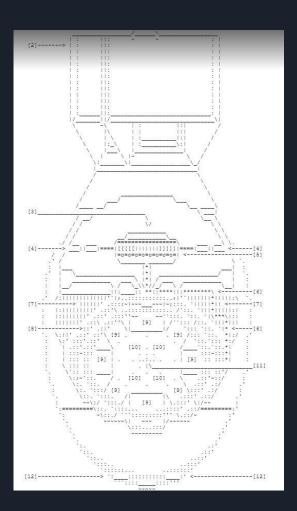
Work

Dec	Hx	Oct	Char		Dec	Hx	Oct	Html	Chr	Dec	Hx	Oct	Html	Chr	Dec	Hx	Oct	Html	Chr
0	0	000	NUL	(null)	32	20	040	 	Space	64	40	100	@	@	96	60	140	`	`
1	1	001	SOH	(start of heading)	33	21	041	!	!	65	41	101	A	A	97	61	141	a	a
2	2	002	STX	(start of text)	34	22	042	"	"	66	42	102	B	B	98	62	142	b	b
3	3	003	ETX	(end of text)	35	23	043	#	#	67	43	103	C	C	99	63	143	c	c
4	4	004	EOT	(end of transmission)	36	24	044	$	$	68	44	104	D	D	100	64	144	d	d
5	5	005	ENQ	(enquiry)	37	25	045	%	%	69	45	105	E	E	101	65	145	e	e
6	6	006	ACK	(acknowledge)	38	26	046	&	&	70	46	106	F	F	102	66	146	f	f
7	7	007	BEL	(bell)	39	27	047	'	'	71	47	107	G	G	103	67	147	g	g
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9	9	011	TAB	(horizontal tab)	41	29	051	)	)	73	49	111	I	I	105	69	151	i	i
10	A	012	LF	(NL line feed, new line)	42	2A	052	*	*	74	4A	112	J	J	106	6A	152	j	j
11	B	013	VT	(vertical tab)	43	2B	053	+	+	75	4B	113	K	K	107	6B	153	k	k
12	C	014	FF	(NP form feed, new page)	44	2C	054	,	,	76	4C	114	L	L	108	6C	154	l	l
13	D	015	CR	(carriage return)	45	2D	055	-	-	77	4D	115	M	M	109	6D	155	m	m
14	E	016	SO	(shift out)	46	2E	056	.	.	78	4E	116	N	N	110	6E	156	n	n
15	F	017	SI	(shift in)	47	2F	057	/	/	79	4F	117	O	O	111	6F	157	o	o
16	10	020	DLE	(data link escape)	48	30	060	0	0	80	50	120	P	P	112	70	160	p	p
17	11	021	DC1	(device control 1)	49	31	061	1	1	81	51	121	Q	Q	113	71	161	q	q
18	12	022	DC2	(device control 2)	50	32	062	2	2	82	52	122	R	R	114	72	162	r	r
19	13	023	DC3	(device control 3)	51	33	063	3	3	83	53	123	S	S	115	73	163	s	s
20	14	024	DC4	(device control 4)	52	34	064	4	4	84	54	124	T	T	116	74	164	t	t
21	15	025	NAK	(negative acknowledge)	53	35	065	5	5	85	55	125	U	U	117	75	165	u	u
22	16	026	SYN	(synchronous idle)	54	36	066	6	6	86	56	126	V	V	118	76	166	v	v
23	17	027	ETB	(end of trans. block)	55	37	067	7	7	87	57	127	W	W	119	77	167	w	w
24	18	030	CAN	(cancel)	56	38	070	8	8	88	58	130	X	X	120	78	170	x	x
25	19	031	EM	(end of medium)	57	39	071	9	9	89	59	131	Y	Y	121	79	171	y	y
26	1A	032	SUB	(substitute)	58	3A	072	:	:	90	5A	132	Z	Z	122	7A	172	z	z
27	1B	033	ESC	(escape)	59	3B	073	;	;	91	5B	133	[	[	123	7B	173	{	{
28	1C	034	FS	(file separator)	60	3C	074	<	<	92	5C	134	\	\	124	7C	174	|	|
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30	1E	036	RS	(record separator)	62	3E	076	>	>	94	5E	136	^	^	126	7E	176	~	~
31	1F	037	US	(unit separator)	63	3F	077	?	?	95	5F	137	_	_	127	7F	177	&#127;	DEL

Source: www.LookupTables.com

Rest in Spaghetti.
Never forgetti...

Hidden ASCII

- http://wwwwwwww.jodi.org/

http://zyx-app.com/

- An iOS app that guides user through a set of gestures and takes pictures during the process

- Posted parts of the code on the website

  - Anti-commercialism

- Manipulation and mocking

  - Users

  - Rejected by the App Store for its not-user-friendly interface

- Link to the app and demo video

http://asdfg.jodi.org/

- "asdfg" is what you will likely type when you hit random keys on the keyboard

- A website that displays randomly generated ASCII text

- **See demo and my edits to the code**

- Technology meets art

  - Utilizes web technology to generate randomness (animation, shapes, …)

- A combination of internet art and glitch art

  - Random text, scroll disabled, color changes

- The chaos created by the resulting webpage would frighten viewers

  - What is happening to the website? What is happening to my computer?

  - Inspire viewers to investigate and be cautious

Extra

- App an inspired by:
  - asdfg
  - Cyberarts Gallery artwork
    - Trending words in news
    - Raspberry Pi that spits out random letters
- Try to understand the process through creating my own work
- [Video Demo](#)

Conclusion

- Destabilizes the relationship between the users and computers

- Technology in our everyday lives

- Finds the beauty in malfunctions

- Dirk: "I think like in all art it is about my expression, my art, or our group. [...] I want to feel a personality of the maker, of the person within this group that has a vision that will be real or strong."

- Pioneers of digital art

  - Influenced the use of technology in art

  - Cyberarts Gallery