

Gama Network Presents:

# Gamasutra.com

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## Cross-Platform User Interface Development

(GDC 2004: UI )

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Gamasutra

2004 3 26

URL:[http://www.gamasutra.com/gdc2004/features/20040326/caminos\\_01.shtml](http://www.gamasutra.com/gdc2004/features/20040326/caminos_01.shtml)

(UI) 가 가

가

가

PC

PC

, PC

가

PC



: ...

PC

가 . PC



- 가 CRT
- 가 : 640x480 - 1280x1024
- (Progressive) ( )
- 17" - 19" ( )
- 
- ( )
- :



- 가 가 CRT  
TV( )

- (Fixed Low  
Resolution): 640x480( )

- ( )

- 19" - 36" ( )

-

- 가 ( )

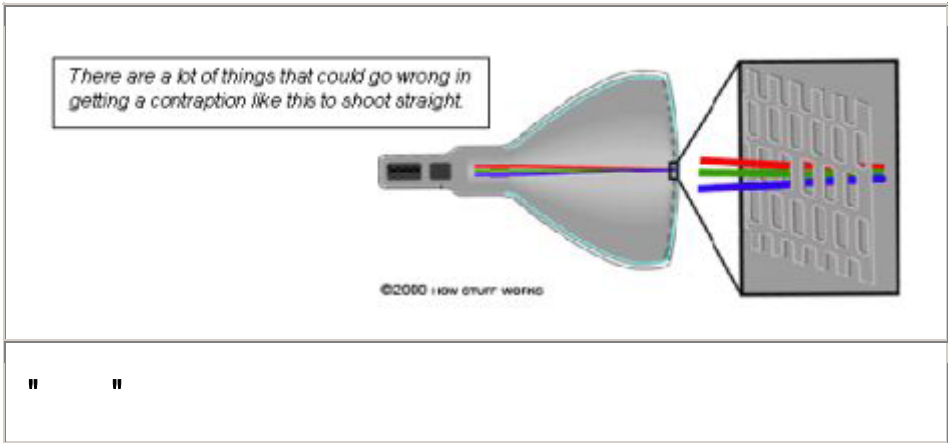
- )

- :

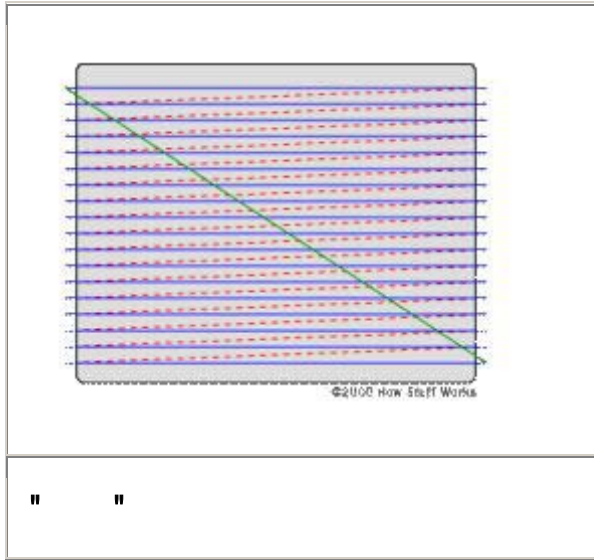
" "

TV

.  
.



가  
가



가

TV

TV , (interlacing)

60

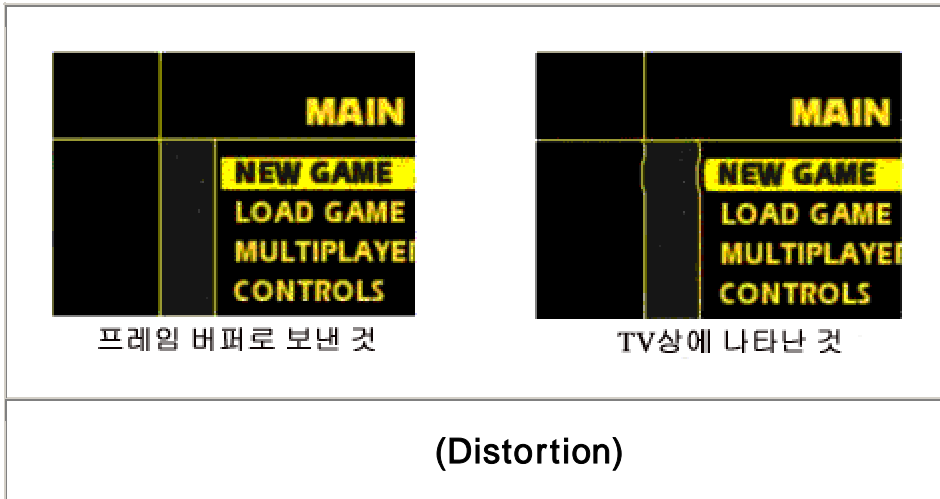
(progressive)

가 . 가 TV  
가 .

TV

(Jedi Academy) (Xbox)

TV



(electron)가

가 . 가  
가 가

. , 가 가

:

● (Best Buy,  
)

● TV  
, 가

'  
"Q"

가 TV TV

UI 가 ( )

...

● 가

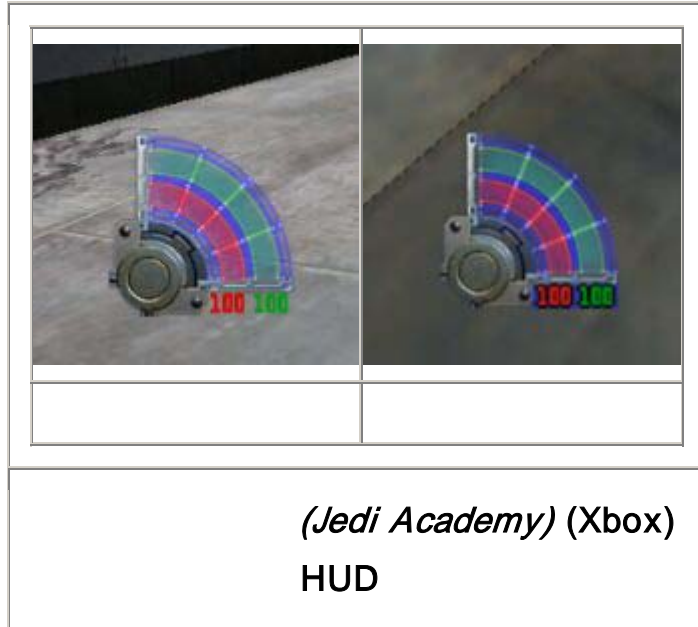
(page-down)

●

●

가 . 가 ,

●



TV

TV

( : (Nintendo))

(Sony),

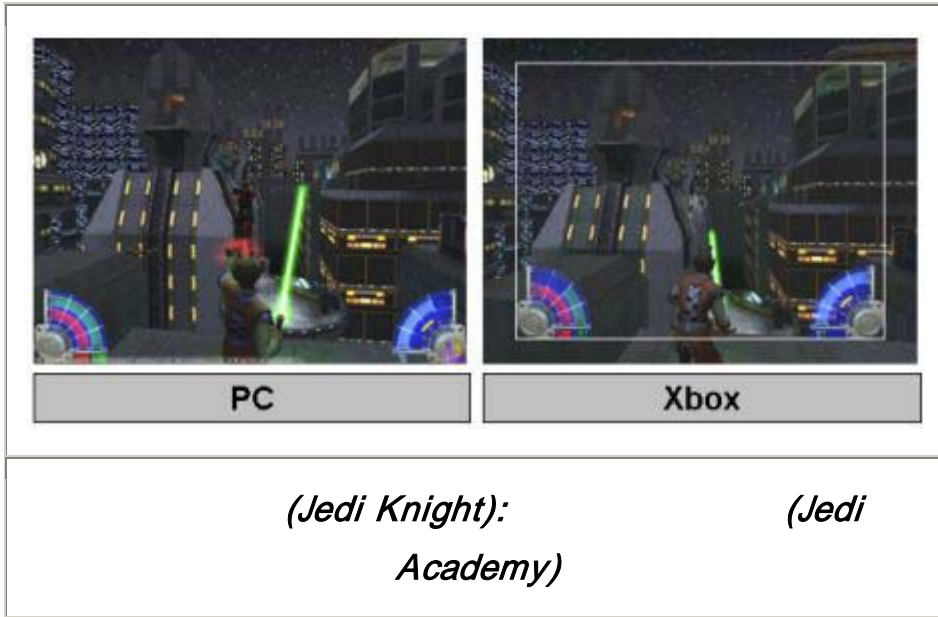
UI

TV

(Microsoft),  
가  
(head up)



가  
 . 가 (544x408)  
 85% 가 Xbox  
 TV  
 ( : HDTV .)



. HUD ( 가 )

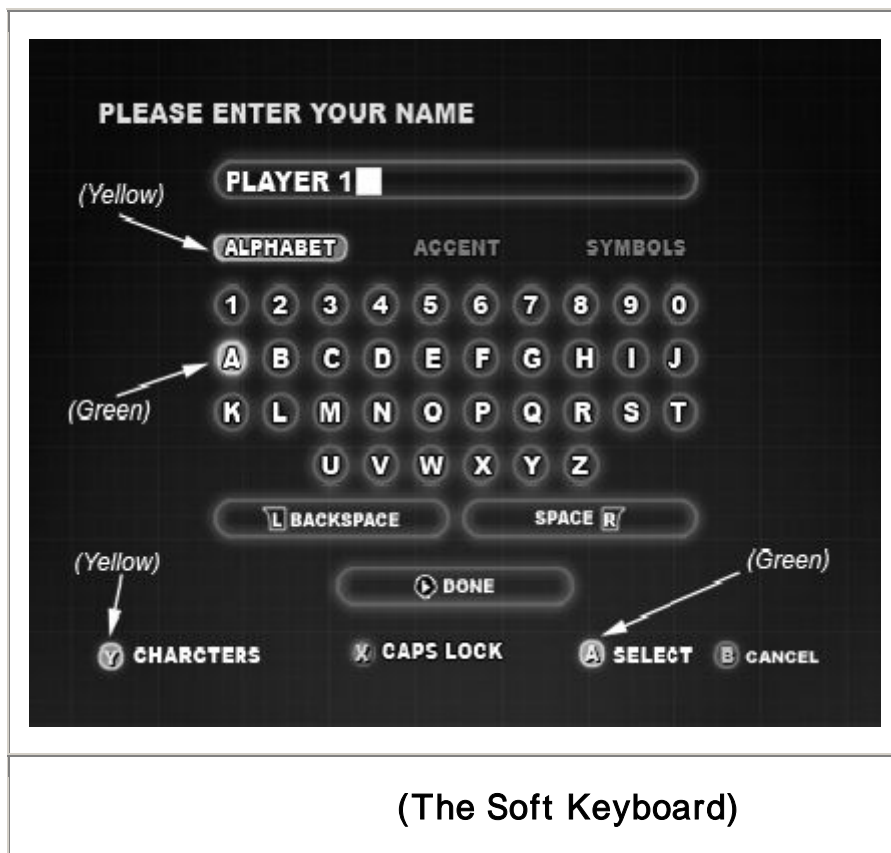
( : )

" 가  
 가  
 ... .."  
 - (Warren Spector, (Ion Storm) )

(The Soft Keyboard)

가

가



Xbox

. (QWERTY)

- ( )
- " (Done, )"  
(Space), (Backspace), Caps Lock  
(Caps Lock) (character sets) 가
- (Space) (Backspace) /  
(Space) , (Backspace)  
"A"  
(Thumbstick)/D-

PC

- UI D- UI 가
- UI UI 가
- UI 가
- (instant) ). UI 가

•

•

○

, 6~8

○

가

가

Donald Norman

*The Design of Everyday Things*

가

" 가"

" "

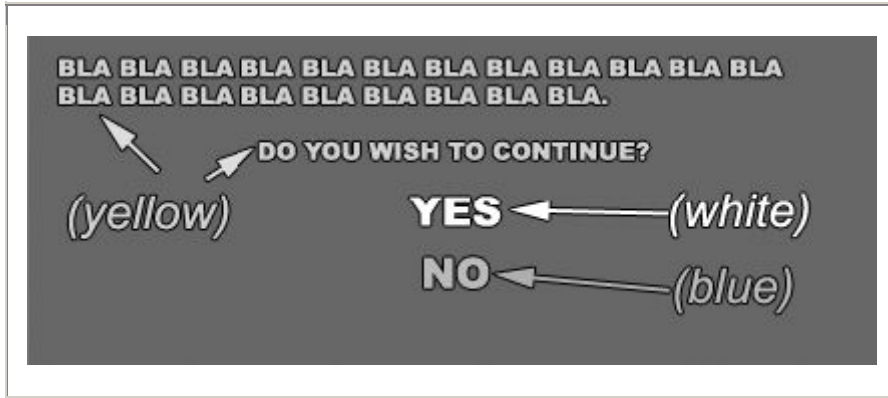


!

"

"

- Donald Norman



가

UI

가

. UI 가

가

• 가

• 가

•

•

가

• 가 D-

가

•

“ ”

D-  
가 . UI ( :  
)

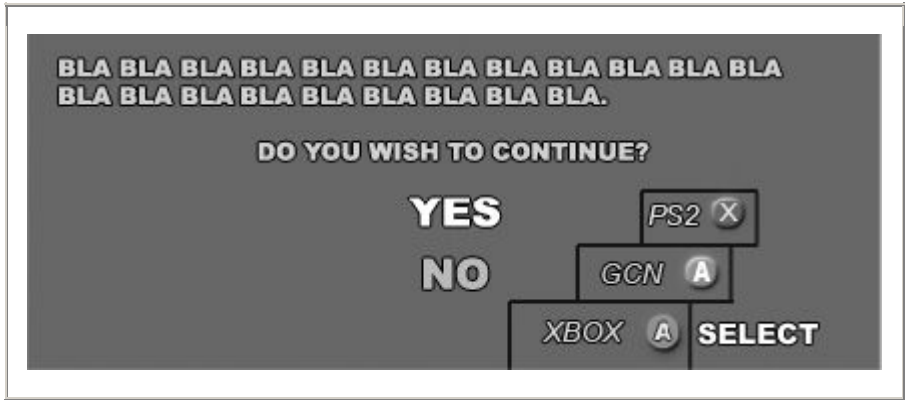
, 가  
UI ,

,  
. UI 가

" 가  
가 (*visibility*) .

."

- Donald Norman

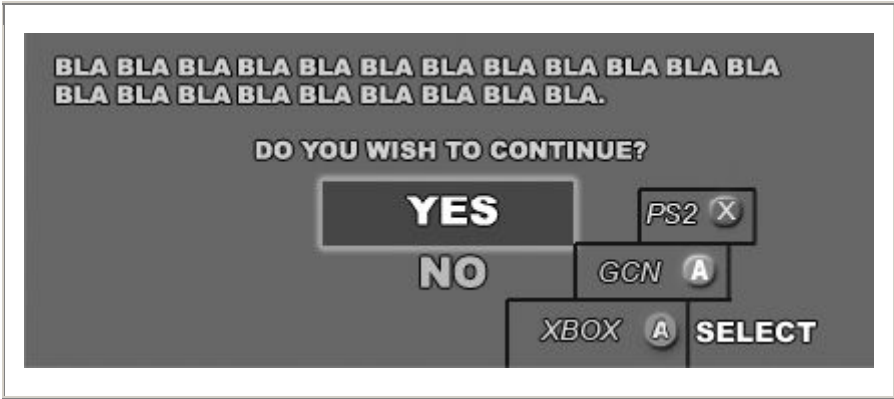


(text string)

(callout),

" :  
"

- Donald Norman



UI

2 가

가

가

가 ,

가

" 가 가

가 가

."

- Donald Norman

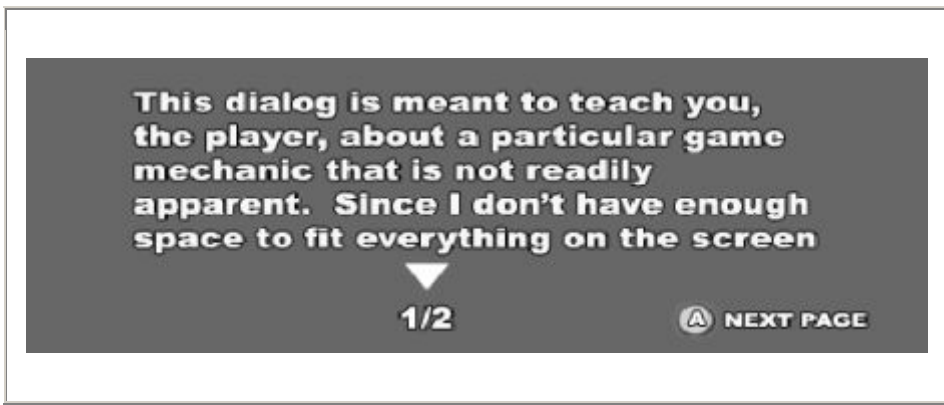
, 가

가 가

**This dialog is meant to teach you, the player, about a particular game mechanic that is not readily apparent. Since I don't have enough space to fit everything on the screen**



가 , 가 D-  
가 "A" 가  
가



"down" , "A" , D- 가  
가



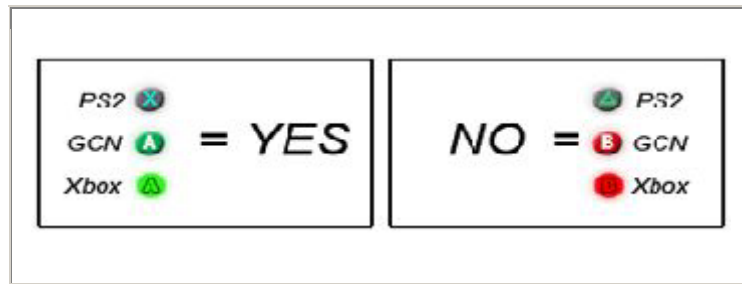
가

"A"

"B"

가

(Boolean)



UI

(forward)

(back)

가

UI



가

D-

UI

가

가

<p>가</p>	<p>Xbox PS2</p>

가

· 가	
·	

!(KISS, Keep It Simple Stupid, !)

· UI

· UI

!!!

(opening credit)

가

*Crash Nitro Kart*

: Universal Interactive

: Vicarious Visions

*Jedi Knight: Jedi Academy* (PC, Xbox)

: Activision

: Raven, Vicarious Visions

*The Design of Everyday Things*

: Donald Norman

Xbox Development Kit Help documentation

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Xbox Guide

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Jonathan Herman, Jonathan Mintz, Brian Osman

Mike Scavezze

*Vicarious Visions*

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