

I SUM

(Input System Using Morse Code)

Team G7

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2012-10-19

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Communication Disabled Person with Device

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Motive



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Motive

Dream
able
Disabled



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Motive

- Compare with other products

	ISUM	Quick-Glance
Price	Cheap 	Very expensive 
Speed	Slow	Slow
Portable	Can 	Very hard 
Diversity	Good 	Not good 
Language	Korean 	English 

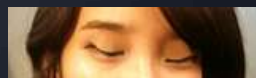
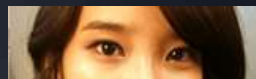
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Key Point

- New Input Method
 - Morse Code + Eye blinking = ISUM

A	• —	V	• • —
B	• • • •	W	• — • —
C	• — • —	X	• — • —
D	• — • —	Y	• — • —
E	•	Z	• — • —
F	• • • •	.	• — • —
G	• — • —	?	• — • —
H	• • • •	/	• — • —
I	• •	@	• — • —
J	• — • —	1	• — • —
K	• — • —	2	• — • —
L	• — • —	3	• — • —
M	• — • —	4	• — • —
N	• — • —	5	• — • —
O	• — • —	6	• — • —
P	• — • —	7	• — • —
Q	• — • —	8	• — • —
R	• — • —	9	• — • —
S	• • • •	0	• — • —
T	• —		
U	• •		

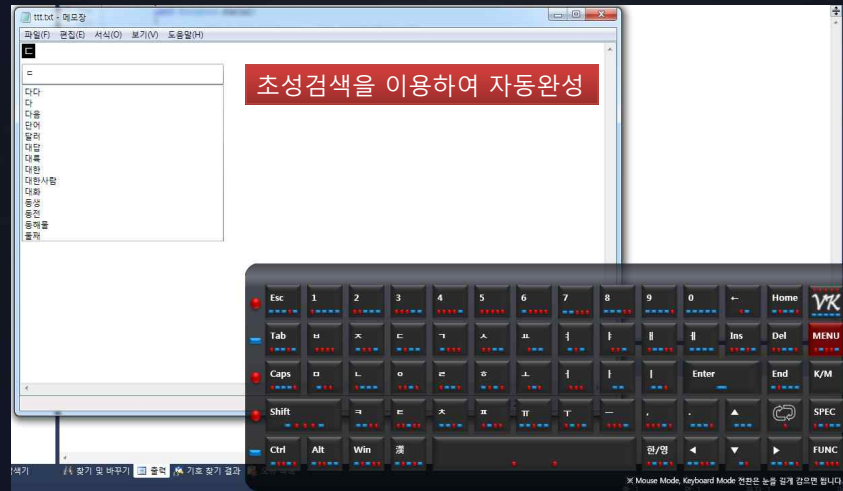


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Key Point

- AutoComplete Text

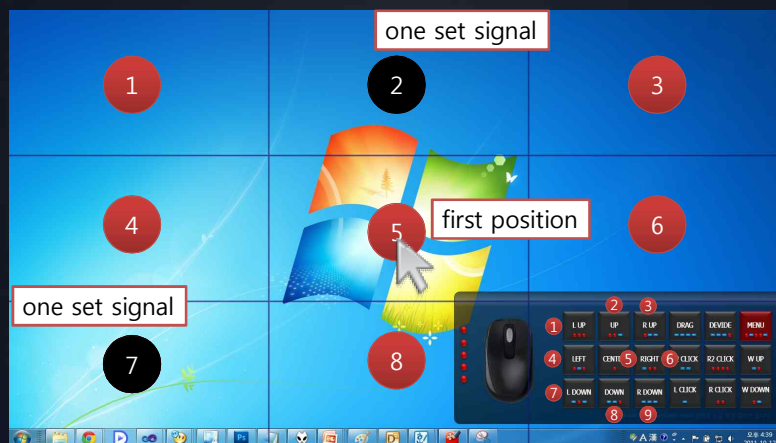


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Key Point

- Way split screen
 - Possible quickly move the mouse.

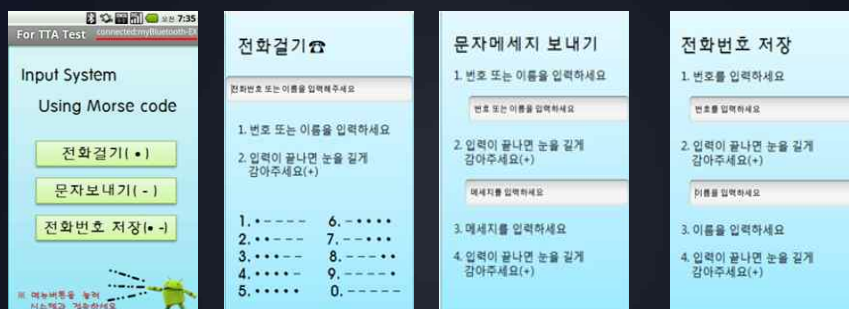


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Function

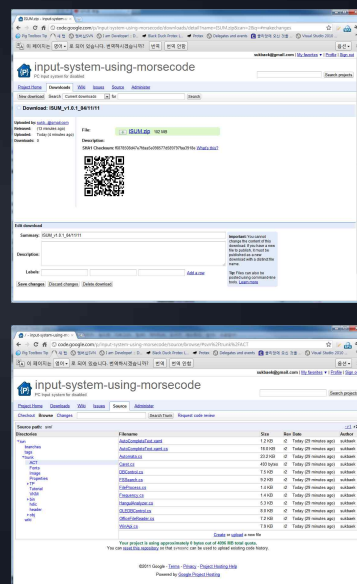
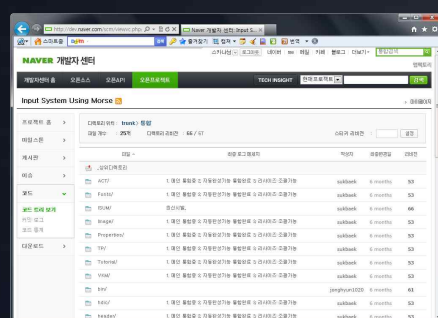
- **Mobile**



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Open Source

- Naver Dev center
- Google code



Development Environment

- Language
 - C, C#, XAML, JAVA
- Tool
 - [S/W] VisualStudio 2008, Blend 3, Eclipse, AVR Studio 4
 - [H/W] ATmega128, IR-Sensor, Bluetooth
- O/S
 - Windows 7

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Division of Work



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