

/

1 2 3 4

I.

가 가

[1].

[1],

[2].

[3],

[4]

[4]

가 가

[5].

[6].

[6].

가

[3].

[6].

1
2
3
4

, hcilab@cheonan.ac.kr
, dcson@cheonan.ac.kr
, ssken@cheonan.ac.kr
, jinwoo@yonsei.ac.kr

/

가
(Conceptual Model)

, HCI

(Conceptual Model)

가

가

II.

II-1.

[7].

(類)

가

가

가

가

[7].

가

,
가

가

/

[7].

가

가 .

II-2.

II-2-1.

(Experience)

[8][9][10].

'EA'

<

>

,

.

'

'

<

>

,

'

'

<

X>

'

'

<

>

[8][9][10].

[9].

가

[8].

'EA'

<FIFA>

가

,

가

<FIFA>

가

?

<FIFA>

?

<FIFA>

<FIFA>

/

< > 가 . ' ,
가 . ,
< >

가 . < >
, .
(Safety)
[8][10].

[Property 1]

II-2-2.

[11][12][13]. 가
[14].
,
가

[15].
2가 가 .
' [16]' (Player)
(AI) (Peer-Player)
[16]. 'EA' <2002 FIFA WorldCup KoreaJapan>

/

AI

AI

< >

가

가

(Player)가

(Peer-Player)

가

가

AI

AI가

AI

[17].

'NC Soft' < >

가

ID Password

가

ID Password

< >

가

가

(Player Character)가

가

가

2가

/

[Property 2]

(AI)

II-2-3.

가? 가?

가

[2][10][18]. ‘ ’ < >

‘ESP/Kodansha’ < > PS2

가

‘3DO’ < 2003> 가

AI

가 가?

(Path Constraint) (Operator)

(Problem Space) (Search) [19] (Problem Solving)

[19]. ‘ ’

< : > , 가

(Mission) 가

가

가 가

가

가

“First Strike, Into The Flame, Higher Ground, The Hunt for Tassadar, Choosing Sides, Into The Dark, Home Land, The Trial of Tassadar, Shadow Hunters, Eye of The Storm”

(Play) [20][21].

(Game Map) 가 가

[16][17][18].

< : >

가 ‘EA’ <2002 FIFA WorldCup KoreaJapan> 2002

가

< >, < >, < >

가

가

< : > “ (First Strike)”

가

(Meet Fenix at Antioch), 가 (Fenix must survive)

(Destroy the zerg base)

(Problem Space)

(Initial State)

가 (Goal State)

(State)

가 가 [19].

< : >

/

(Initial State)

(Goal State)

(State)

가

가

(Operator)

[19][20].

<

:

>

SCV,

가

[8][16][18].

<

>

SCV

50M

(DropShip)

8

(Feedback)

[8][18].

<

>

가

(Path Constraint)

(Operator)

(Problem Space)

(Search)

가

/

[Property 3]

II-3.

3가

가

AI

가

[Definition]

, , 가 ,

가 AI

III.

III-1.

가?

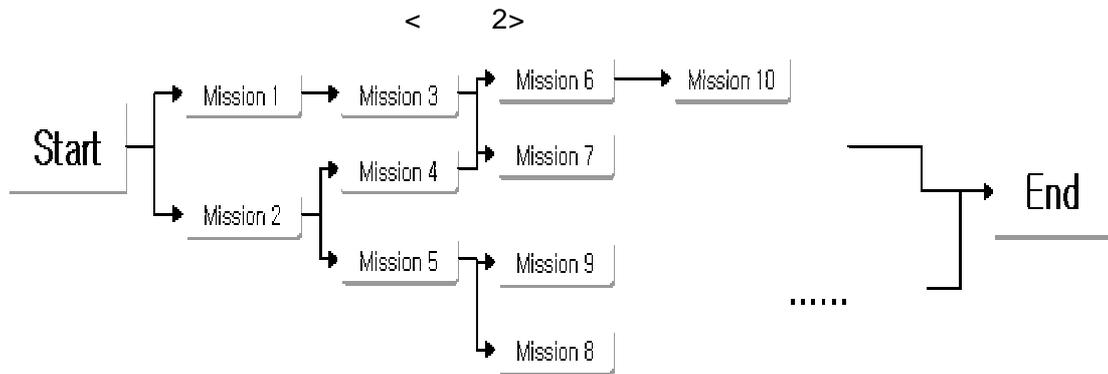
Shore 가 Hostile 가

[17][22].

가
[17][22][23].

가
(Mission

System) [2].



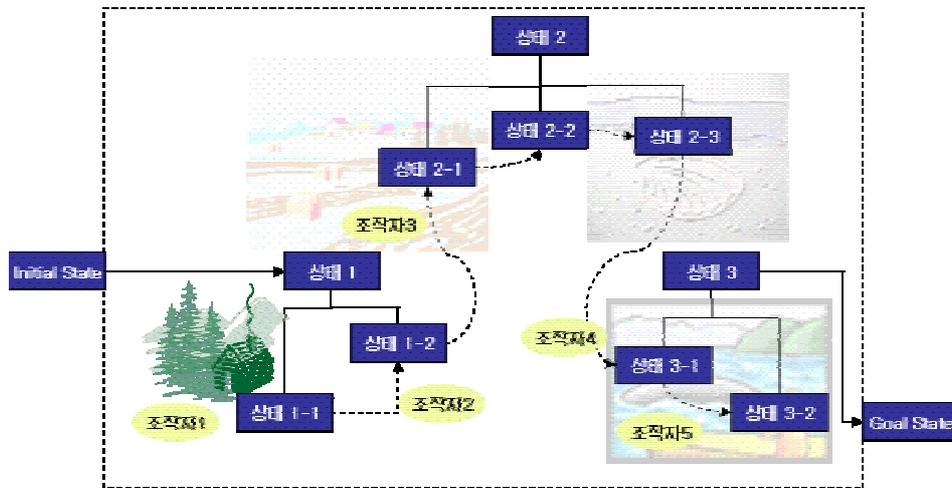
III-3.

[19][21][24].

[19][24].

(Level) [3].

< 3 >



(Level)

[17][19][25][26].

A , 가

, 1, ,

1 , 1

A 2 3 가 .

가 .

가 ,

가

가 .

B .

A B가

3

3

4

4

B A

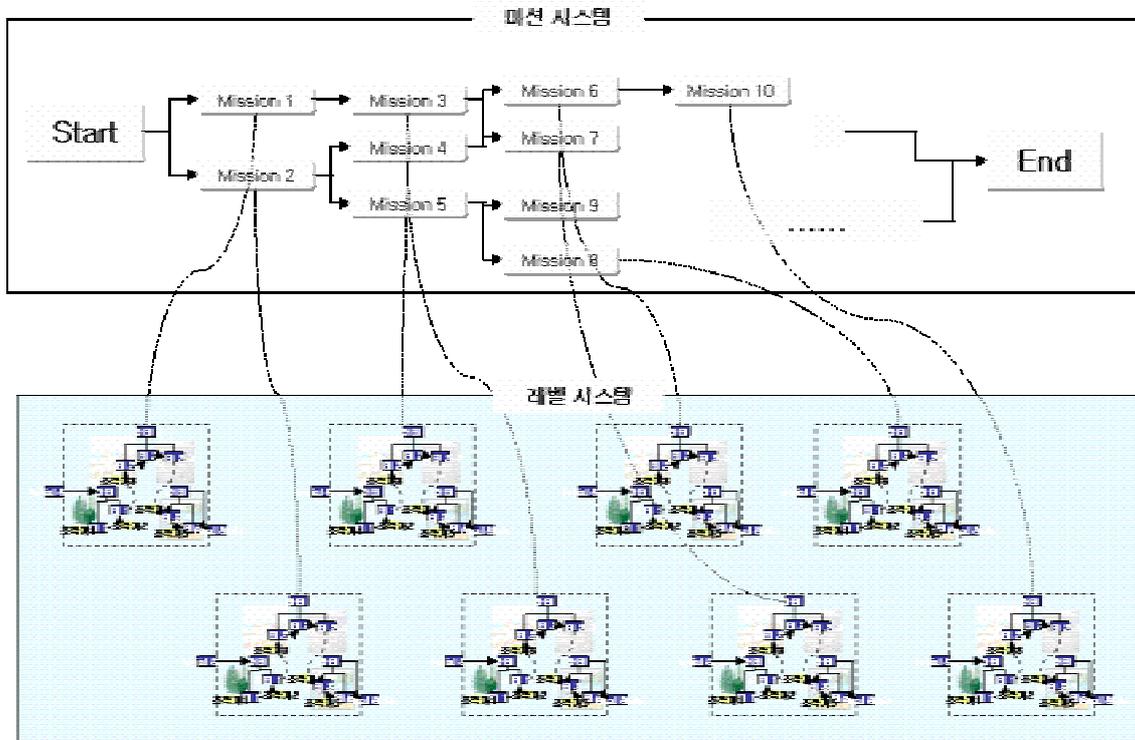
가

[25][26].

< : > “Boot Camp, Wasteland, Back water Station, Desperate Alliance, The Jacobs Installation, Revolution, Norad II, The Trump Card, The Big Push, New Gettysburg, The Hammer Fall”

[4].

< 4>



/

가

< 5 >



III-5. (Agent)

“ ” < >

가

가

가

[27][28]. “Eidos” < >

가

“ ” <

3>

Jonnie

< : >

(Commander)

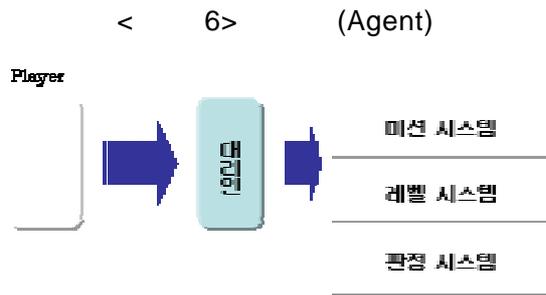
가 (Avator)

(Actor)

(Agent) [

6].

/



III-6.

가

가

(Install)

(Uninstall)

[7].



III-7

가 [7].

(Interface)

[15],

/

[15][29].

7

4

/

가

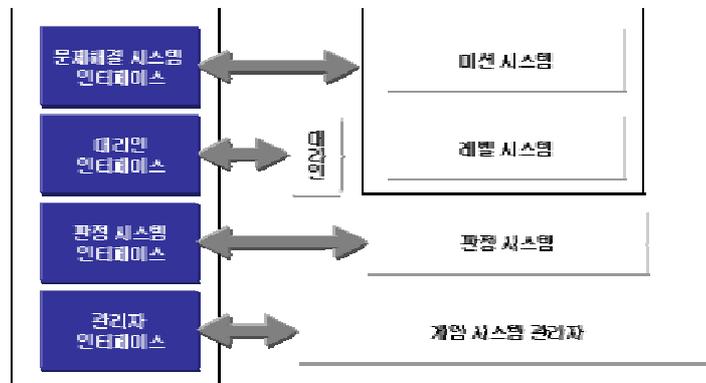
가

가

가

가

< 7 >



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III-8. (Artificial Intelligence)

(AI) [8].

[30].

가

[30][31].

“ ” < 4>

가

가

가

< 8>



3가

가

/

IV.

가?

IV-1.

가

가

IV-2.

가

가

가

가

/

가?

(Problem Solving Theory)

가 가

(Game Theory)

(Decision Making)

가

가

IV-3.

가

가

가

/

가

IV-4.

가

가

가

가

가?

(Identity)

가

IV-5.

가

가

/

, 가 가

IV-7.

, 가 가

가
가

V.

3가

가

가

가

/

가

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< >

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