

가

TTS

가

2.

3.2

(Demand

2.1

(Contents Based Filtering)

Articulation & Integration Method)

Fig. 1 가

'Connect' 'Articulate' 가

가

(Connect)

가 가

(Articulate) 가

가 가

가

가

2.2

(Collaborative Filtering)

가

가 가

가

가

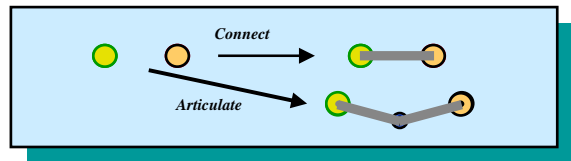


Fig. 1 Connect & Articulate

Fig. 2

가 가 가
가 가

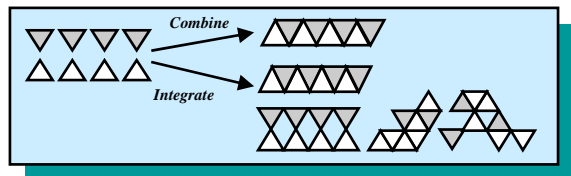


Fig. 2 Knowledge integration vs. Knowledge combination

3.

Element Level

3.1

Alternative

Demand Articulation & Integration

3.3

X-Y (Articulate Index) 'X' 'Y' (Articulate Index)

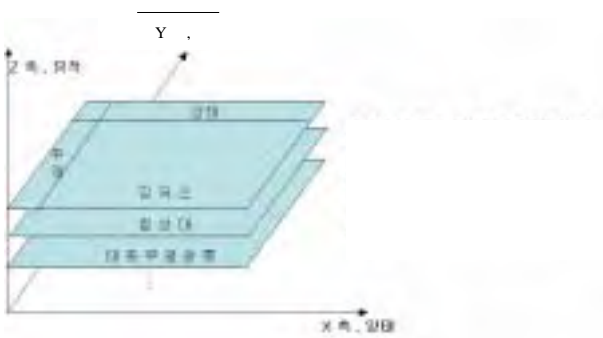


Fig. 3 Structure of knowledge base

4.

(Demand Articulation & Integration) 가

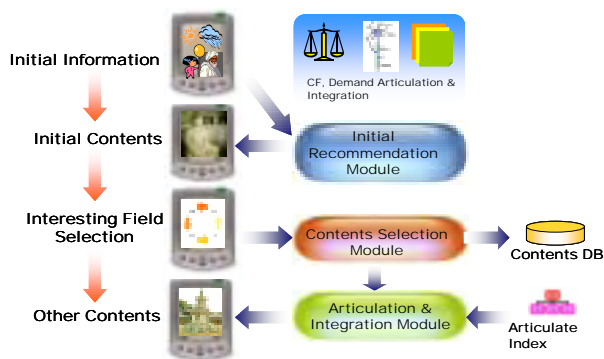


Fig. 4 Structure of intelligent recommendation system

4.1

Contents DB MS-SQL2000
Java Web
JSP (Dynamic)

4.2

4.2.1

13

4.2.2

X-Y
13 가
9 40
가 가 가
X-Y (Articulate Index)

4.3

(Initial Recommendation Module)

X/Y/Z 가
가
가 (, , ,) Routing Index
가 가 Ordering Index(Articulate Index)
TTS
Index Feedback
Routing Reference Routing
Prototype Routing

4.4

(Demand Articulation & Integration Module)

(Implicit) (Explicit)
 가 ,
 ,
 가 Index
 가
 가 Articulate Index 가
 Demand Articulation & Integration
 Ontology Inference Method
 Index
 Demand Index

Integration
 Articulate Index
 Demand Articulation &
 가
 가
 가
 , Demand Articulation
 & Integration Module
 (feedback)

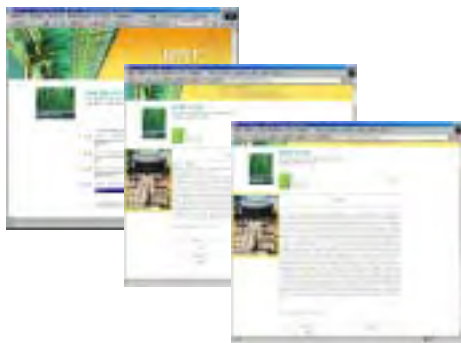


Fig. 5 Various screens of the intelligent recommendation system

4.5 TTS

TTS

5.

(Demand Articulation &

Integration)

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