This paper discusses primary design issues of an intelligent browser for novice users. This work focuses on the study of intelligent interface agents which adapt to the user according to the interactions between the user and the browser. We propose a personal web browser which adapts to the user interface layout and navigation. Adaptation of user interface is associated with including both layout and functionality to the user’s ability and preference but generally keeping consistency. Adaptation to navigation on the other hand refers to personalization of web pages so as to provide personalized information space.

Reference

bm.htm.


Index Terms

Computer Science Programming Languages
General Terms
- Algorithms
- Performance
- Design
- Experimentation
- Languages

Key words
- Web Browsing
- Personalization
- User Interface