Building a Personalized User Interface System for Internet Learner

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ABSTRACT

The learning environment didn't limit in classroom due to the popularization of the internet. Using internet technology to support classroom learning is popular in recent years. But this technology lays particular stress on one way information transmission, and too much information will make users feel cognitive overhead, loss their learning interest. Today we know this information transmit environment have three kinds of people: the first is content provider, the second is channel provider, the third is reader. And their positions will change in the future. For higher efficiency information transmit, it will produce a new kind of type. It's like an agent, and this agent is a person or an entity. In the digital era, this agent should be an intelligence computer or similar program, so try to design the personal knowledge-learning intensive user interface is a goal. It's a good idea to use personalized user interface to promote the learning interest of the internet learners.

Keywords : Personalized Application, Internet Learning, Human-Computer Interface (HCI), Human-Computer Interaction

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